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MOTIVE GEAR® KITS & WHAT THEY INCLUDE:

DIFFERENTIAL BEARING KIT:

FRONT & REAR PINION BEARING, PINION SEAL, CARRIER BEARINGS, PILOT BEARING WHERE APPLICABLE, GEAR MARKING COMPOUND, CRUSH SLEEVE, PINION NUT, BRUSH, LOCTITE AND COVER GASKET OR RTV.

ADD "T" TO END OF PART # FOR ALL TIMKEN® BEARING KITS.

DIFFERENTIAL MASTER BEARING KIT:

DIFFERENTIAL BEARING KIT PLUS RING GEAR BOLTS, PINION SHIMS, CARRIER SHIMS

ADD "T" TO END OF PART# FOR ALL TIMKEN® BEARING KITS.

RING & PINION KIT:

RING & PINION

RING & PINION MASTER KIT:

RING & PINION AND DIFFERENTIAL MASTER BEARING KIT.

ADD "T" TO END OF PART# FOR ALL TIMKEN® BEARING KITS.

MINI INSTALLATION KIT:

PINION SHIMS, CARRIER SHIMS, PINION NUT, RING GEAR BOLTS, GEAR MARKING COMPOUND, PINION SEAL, CRUSH SLEEVE, BRUSH, AND COVER GASKET OR RTV.

INTERNAL KIT (OPEN):

SIDE GEARS, SIDE GEAR WASHERS, PINION GEARS, PINION GEAR WASHERS, PINION SHAFT AND LOCK BOLT OR ROLL PIN.

INTERNAL KIT (POSI):

SIDE GEARS, SIDE GEAR WASHERS, PINION GEARS, PINION GEAR WASHERS, PINION SHAFT, PINION BLOCK WHERE APPLICABLE, LOCK BOLT OR ROLL PIN, CLUTCHES OR POSI PLATES AND RETAINERS WHERE APPLICABLE.

KEY

 = New Part Number

NOTE #1

ADD MK TO END OF PART NUMBER FOR MASTER KITS.

KITS INCLUDE: R&P, BEARING SEAL & GASKET SET, PINION AND CARRIER SHIMS, PINION NUT, GEAR MARKING COMPOUND, CRUSH SLEEVE, RING GEAR BOLTS, BRUSH, LOCTITE.

NOTE #2

ADD MKT TO END OF PART NUMBER FOR MASTER KITS WITH TIMKEN® BEARINGS ONLY.

KITS INCLUDE: R&P, BEARING SEAL & GASKET SET, PINION AND CARRIER SHIMS, PINION NUT, GEAR MARKING COMPOUND, CRUSH SLEEVE, RING GEAR BOLTS, BRUSH AND LOCTITE.

Motive Gear Performance® and Motive Gear Performance® AX Series ring and pinions are engineered using the most innovative technology and rigorous testing available. Product confidence is achieved through:

- ▶▶ CNC start to finish
- ▶▶ Cutting edge lapping
- ▶▶ Indexed tooth spacing
- ▶▶ Central contact pattern
- ▶▶ Computerized heat treatment
- ▶▶ Up to 2 lbs. of rotating weight eliminated (AX Series)

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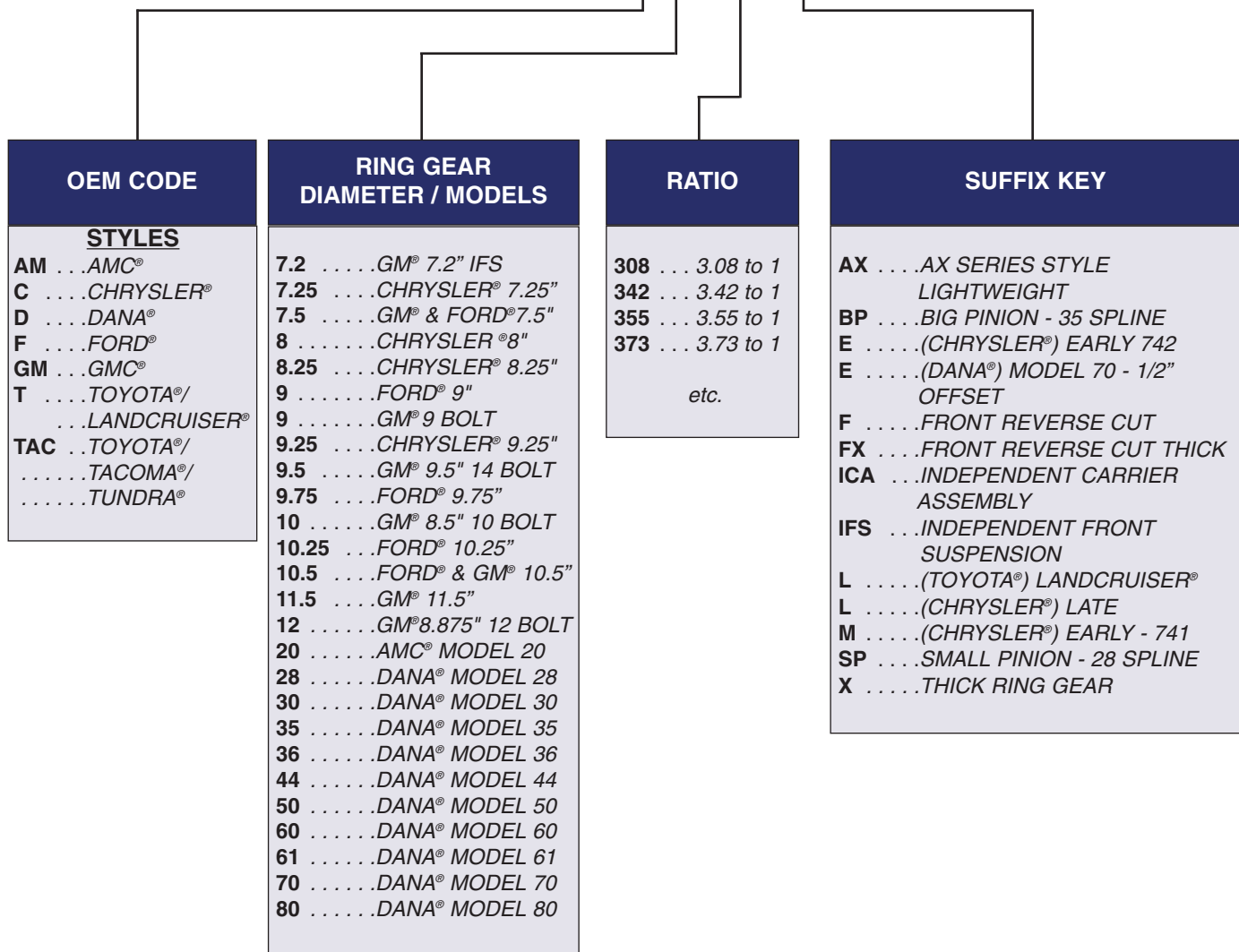
Ring & Pinions / Bearing Kits



RING & PINION PART NUMBER KEY FOR:

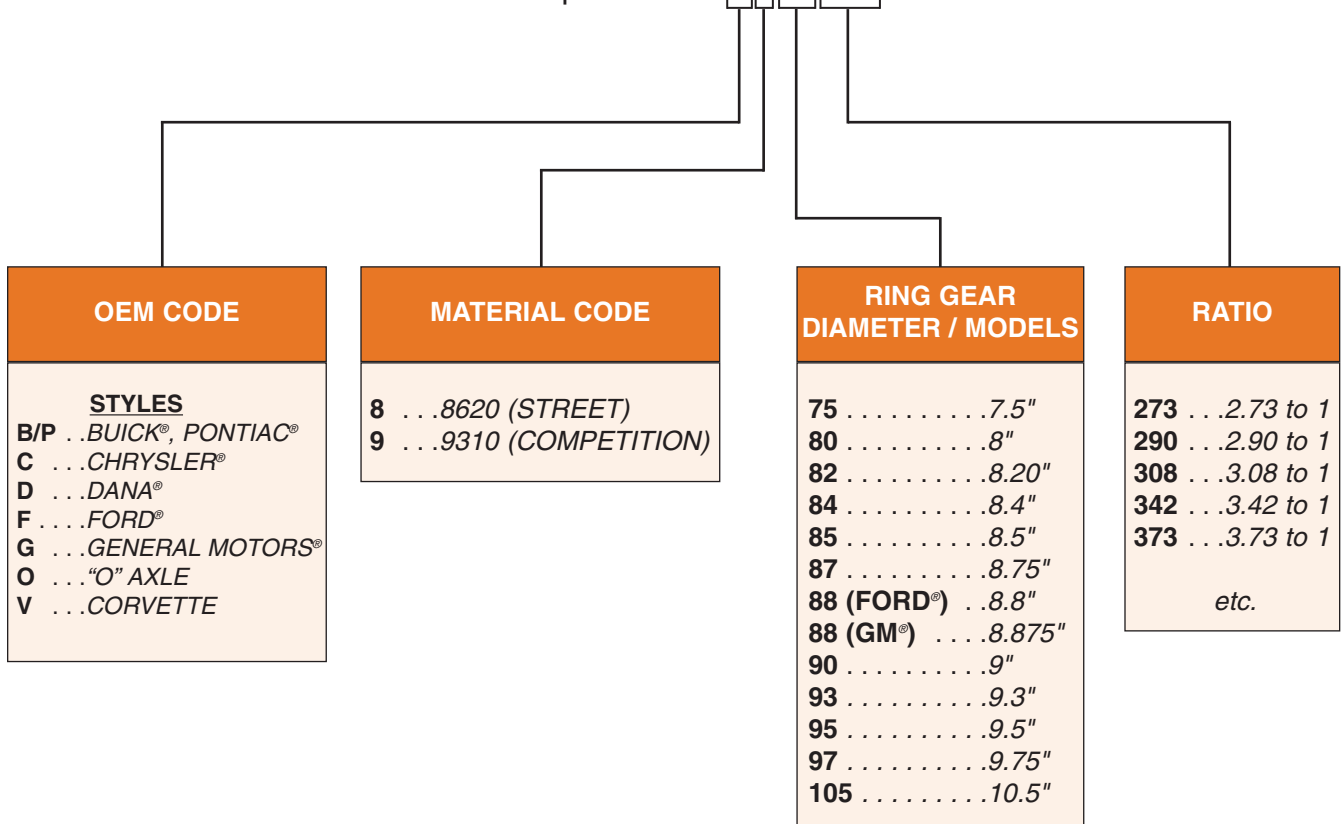


Example: Part # D36-375ICA REFERS TO



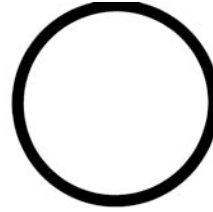
MotiveGear Performance®

Example: Part # G885410 REFERS TO



AMC MODEL 20

MODEL#	YEAR	MODEL#	YEAR
AMBASSADOR	68-74	MARLIN	69
AMX	68-79	MATADOR	72-78
CONCORD	78-79	PACER V8	78-79
GREMLIN V8	70-76	RAMBLER	69
HORNET V8	73-77	REBEL	69
J10	80-86	SCRAMBLER	76-86
JAVELIN V8	70-74	SPIRIT V8	79
JEEP CJ	74-86	WAGONEER	79-86



10-1/32" X 10-25/64"
12 HOLES
ROUND

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
AM20-331	8132700	43-13	3.31
AM20-354	4486825	39-11	3.54
AM20-373	8133179	41-11	3.73
AM20-410	8127072	41-10	4.10
AM20-456	8124410	41-9	4.56
AM20-488	N/A	39-8	4.88
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 8.875"
- 8 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.625" 28 SPLINES
- CASES: 2.73 & NUMERICALLY LOWER
3.08 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

AMC MODEL 20 STYLE INSTALLATION KITS & COMPONENTS

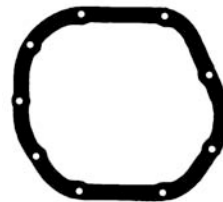
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1964 - 1988	AM20IK	R20R R20RT*	R20RMK R20RMKT*	
12 BOLT 8.875" HUMMER®		R20RH		

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1127	1130	3507575	470331N	379570S	D8OZ4216B	5123

CHRYSLER® 7.25"

MODEL#	YEAR	MODEL#	YEAR
ASPEN	76-80	FIFTH AVENUE	80-89
CHALLENGER	70-76	IMPERIAL	77-89
CHARGER	70-71	LEBARON	75-83
CORDOBA	75-83	MIRADA	77-82
DAKOTA (F)	87-96	NEW YORKER	77-89
DAKOTA (R)	87-96	NEWPORT	77-89
DART	66-72	ST. REGIS	77-83
DIPLOMAT	77-89		



9-1/8"
9 HOLES
IRREGULAR

CHRYSLER® 7.25" (CONT.)

MOTIVE GEAR R&P			
MG PART #	OEM #	TEETH	RATIO
C7.25-355	4411971	39-11	3.55
C7.25-390	4504006	39-10	3.90
C7.25-410		41-10	4.10
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 -Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 7.25"
- 8 3/8" x 24 LH THREADED BOLTS
- PINION DIAMETER 1.375" 27 SPLINES
- CASES: 2.47 & NUMERICALLY LOWER
2.76 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

CHRYSLER® 7.25" STYLE INSTALLATION KITS & KIT COMPONENTS

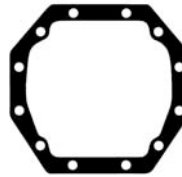
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1960-ON	C7.5IK	R7.25R R7.25RT*	R7.25RMK R7.25RMKT*	

*KIT CONTAINS TIMKEN BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1104	N/A	3507575	8516N	1260823	1304	5127

CHRYSLER® 8.0" FRONT STYLE

MODEL	YEAR
DODGE® DURANGO (F)	2000 - ON
DODGE® DAKOTA	2000 - ON
TRUCK 1/2 TON R1500 (F)	2002 - ON



10-3/8"
12 HOLES
IRREGULAR

MOTIVE GEAR® PERFORMANCE R&P		
MG PART #	TEETH	RATIO
C8-391	39-10	3.91
C8-410	41-10	4.10
C8-456	41-9	4.56
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)		
TIMKEN®MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)		

SPECIFICATIONS:

- RG DIAMETER 7 9/16"
- 8 3/8 X 24 RH THREADED BOLTS
- PINION DIAMETER 1.406 26 SPLINES
- CASE 3.31 & DOWN - 3.54 & UP
- 8620 Material - Heat Treated

CHRYSLER® 8.0" FRONT STYLE - INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
RAM STYLE ONLY	R8IK	RC8R RC8RT*	RC8RMK RC8RMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1100	N/A	3507678	52070457AA	1260823	1304	107276

CHRYSLER® & JEEP® 8.25" & 8.375" STYLE

MODEL#	YEAR
PASSENGER	
CARS, VARIOUS	73-97
B100, 150, 200, 250	69-ON
B,D,W-100	66-97
B,D,W-200	66-97
B,D,W-300	66-97
ASPEN/VOLARE	76-80
BARRACUDA	70-74

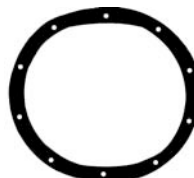
MODEL#	YEAR
CHALLENGER	70-74
CHARGER/CORONET	73-76
CHEROKEE	97-01
CHRYSLER	87-ON
CHRYSLER 300	72-79
CORDOBA	75-83
DAKOTA	87-ON
DAKOTA	90-97

MODEL#	YEAR
DART	72-76
DIPLOMAT/LEBARON	77-83
DURANGO	98-ON
DUSTER	73-76
FIFTH AVE.	80-89
FURY	70-81
IMPERIAL	71-83
LIBERTY	02-ON

MODEL#	YEAR
MIRADA/MAGNUM	78-83
NEWORT	72-73
NEW YORKER	72-88
POLAR/SATELLITE	70-74
ST. REGIS	79-81
W100, 150	86-ON
TRUCK 1/2 TON	69-96
TRUCK 1/2 TON RAM	97-ON

MOTIVE GEAR® R&P

MG PART #	OEM #	TEETH	RATIO
C8.25-271	3837580	46-17	2.71
C8.25-294	3837581	47-16	2.94
C8.25-321	3837582	45-14	3.21
C8.25-355	3837583	39-11	3.55
C8.25-390	3837584	39-10	3.90
C8.25-410		41-10	4.10
C8.25-456		41-9	4.56
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg.3)			



11-3/8"
10 HOLES
OVAL

SPECIFICATIONS:

- RG DIAMETER 8.25"
- 10 3/8" X 24 LH THREADED BOLTS
- PINION DIAMETER 1.626" 27 SPLINES
- CASE: 2.71 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

CHRYSLER® & JEEP® 8.25" & 8.375" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1972-ON	C8.25IK	R8.25R R8.25RT*	R8.25RMK R8.25RMKT*	R8.25RSK R8.25RSKT*

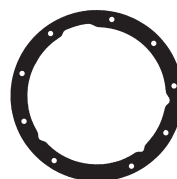
*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1100	N/A	3507575	8516N	1260823	1304	5131

CHRYSLER® 8.75" EARLY (741)STYLE HOUSING

MODEL#	YEAR
B200/B250	65-68
BARRACUDA	64-68
BELVIDERE/300	57-68
CHARGER (DAYTON)	66-68
CONCORD/MONACO/	
POLARA	63-68
DART/SWINGER	66-68

MODEL#	YEAR
FURY/IMPERIAL/	
TOWN & COUNTRY	57-68
ROAD RUNNER/	
SATELLITE	67-68
SUPER BEE	68
VALIANT	60-68
W100/2150	65-68



8-11/16" X 10-19/32"
10 HOLES
ROUND

CHRYSLER® 8.75" EARLY (741) STYLE HOUSING (CONT.)

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
C887355M	39-11	3.55
C887373M	41-11	3.73
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg.3)		
ORIGINAL DESIGN WAS 10 SPLINE. MOTIVE GEAR® R&P ARE 29 SPLINE. MUST ORDER 29 SPLINE PINION YOKE. PLEASE SEE PINION YOKE SECTION ON PAGE 64.		

SPECIFICATIONS:

- 10 BOLT THIRD MEMBER
- RG DIAMETER 8.75"
- 12 3/8" X 24 LH THREADED BOLTS
- PINION DIAMETER 1.375" 29 SPLINES
- 741 STYLE CASTING • STRAIGHT PINION
- CASE: NO CASE BREAKS
- 8620 Material - Heat Treated

CHRYSLER® 8.75" EARLY (741) STYLE HOUSING INSTALLATION KITS & KIT COMPONENTS

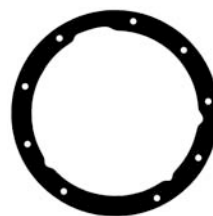
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
741 STYLE CASTING	C8.75IKM	R8.75RM R8.75RMT*	R8.75RMMK R8.75RMMKT*	
741 STYLE CASTING	C8.75IKM	R8.75RMA R8.75RMAT*	R8.75RMAMK R8.75RMAMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1109	N/A	1107-A	5126B	1260823	1304	5101

CHRYSLER® 8.75" EARLY (742) STYLE HOUSING

MODEL#	YEAR	MODEL#	YEAR
B200/B250	65-68	NEW YORKER	57-68
BARRACUDA	64-68	NEWPORT	57-68
BELVIDERE/300	57-68	ROAD RUNNER/	
CHALLENGER	68	SATELLITE	68
CHARGER (DAYTON)	66-68	SUPER BEE	68
CONCORD/MONACO/		TRUCK 1/2 TON	57-68
POLARA/CORONET	63-68	TRUCK 3/4 TON	65-68
DART/SWINGER	66-68	VALIANT	60-68
FURY/IMPERIAL/		W100/2150	65-68
TOWN & COUNTRY	57-68		



8-11/16" X 10-19/32"
10 HOLES
ROUND

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
■ C887373E	41-11	3.73
■ C887391E	48-11	3.91
■ C887410E	41-10	4.10
■ C887456E	32-7	4.57
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)		

SPECIFICATIONS:

- 10 BOLT THIRD MEMBER
- RG DIAMETER 8.75"
- 12 3/8" X 24 LH THREADED BOLTS
- PINION DIAMETER 1.750" 10 SPLINES
- 742 STYLE CASTING • STRAIGHT PINION
- CASE: NO CASE BREAKS
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



CHRYSLER® 8.75" EARLY (742) STYLE HOUSING (CONT.)

CHRYSLER® 8.75" EARLY (742) STYLE HOUSING INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
742 STYLE CASTING 1955-1960 W/SURE GRIP, POWER LOCK & OPEN STYLE	C8.75IKE	R8.75ER R8.75ERT*	R8.75ERMK R8.75ERMKT*	
742 CASTING 1955-1960 W/SPOOL & AUBURN® STYLE	C8.75IKE	R8.75ERS R8.75ERST*	R8.75ERSMK R8.75ERSMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1108	N/A	1107	7216	1260823	1304	5101

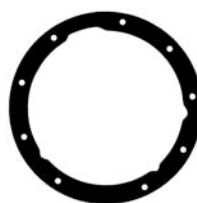
CHRYSLER® 8.75" LATE (489) STYLE HOUSING

MODEL	YEAR	MODEL	YEAR	MODEL	YEAR	MODEL	YEAR
B200-B250	69-74	CHRYSLER 300	69-73	IMPERIAL/		ROADRUNNER	74-93
BARRACUDA/		CORONET	69	TOWN & COUNTRY	69-74	SUPER BEE	69-70
CHARGER (DAYTONA)	69-74	DART/SWINGER	69-72	MONACO/POLARA	69-74	TRUCK 1/2 TON	68-74
BELVIDERE	69-70	DUSTER	70-74	NEWPORT/ NEW YORKER	69-74	TRUCK 3/4 TON	69-74
CHALLENGER	69-74	FURY/VALIANT	69-74	SATELLITE	69-74	W100/W150	69-74

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	TEETH	RATIO
C887355L	39-11	3.55
C887373L	41-11	3.73
C887391L	48-11	3.91
■ C887410L	41-10	4.10
■ C887456L	41-9	4.56

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)



8-11/16" X 10-19/32"
10 HOLES
ROUND

SPECIFICATIONS:

- 10 BOLT THIRD MEMBER
- 489 STYLE CASTING# • TAPERED PINION
- RG DIAMETER 8.75"
- 12 3/8" X 24 LH THREADED BOLTS
- PINION DIAMETER 1.875" 29 SPLINES
- CASES: NO CASE BREAKS
- 8620 Material - Heat Treated

CHRYSLER® 8.75" LATE (489) STYLE HOUSING INSTALLATION KITS & KIT COMPONENTS

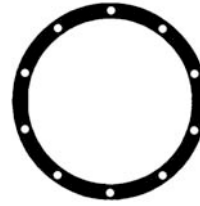
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
489 CASTING 1960-1974 W/SURE GRIP & POWER LOCK	C8.75IKL	R8.75RL R8.75RLT*	R8.75RLMK R8.75RLMKT*	
489 CASTING 1960-1974 W/OPEN OR AUBURN®	C8.75IKL	R8.75RLA R8.75RLAT*	R8.75RLAMK R8.75RLAMKT*	

*KIT CONTAINS TIMKEN BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1102	N/A	3102	5126B	1260823	1304	5101

CHRYSLER® 9.25 IFS FRONT STYLE

MODEL	YEAR
DODGE RAM 2500, 3500	2003-ON



10-3/16 X 11-3/16"
10 HOLES
ROUND

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
05096088AA			3.73
05096089AA			4.10
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 -Pg. 3)			

SPECIFICATIONS:

- 114 BOLT COVER
- RG DIAMETER 9.25"
- 12 - M12 X 1.5 RH THREADED BOLTS
- PINION DIAMETER 1.875" 30 SPLINES
- CASES: NO CASE BREAKS

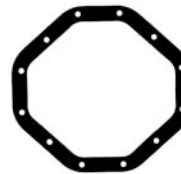
CHRYSLER® STYLE 9.25IFS FRONT - INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION		INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.	
2003-UP DODGE RAM 2500, 3500 14 BOLT FRONT		GM9.5IKL	R9.5GRL R9.5GRLT*	R9.5GRLMK R9.5GRLMKT*		
*KIT CONTAINS TIMKEN BEARINGS						
PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1102	GM9.5SSK	14012691	26064029	1260823	14012703	5126

CHRYSLER® 9.25" STYLE REAR

MODEL	YEAR	MODEL	YEAR	MODEL	YEAR	MODEL	YEAR
B350	84-ON	DURANGO	98-ON	NEWPORT	73-81	TRUCK 1/2 TON	74-ON
CHARGER	74-76	FIFTH AVENUE	80-81	NEW YORKER	72-81	TRUCK 3/4 TON	74-ON
CORDOBA	75-81	FURY	73-81	POLARA	70-74	TRUCK 1 TON	74-2000
D300/D350	74-ON	IMPERIAL	74-75	RAMCHARGER	74-93	W100/W150/W200/W250	74-ON
DAKOTA W/V8	98-ON	MONACO	75-85	TRAILDUSTER	74-ON		

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
C9.25-321	3837594	45-14	3.21
C9.25-355	3837595	39-11	3.55
C9.25-390	3837596	39-10	3.90
C9.25-410		41-10	4.10
C9.25-456		41-9	4.56
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			



12-3/8" X 11-1/2"
12 HOLES
IRREGULAR PATTERN

SPECIFICATIONS:

- RG DIAMETER 9.25"
- 12 7/16" X 18 LH THREADED BOLTS
- PINION DIAMETER 1.876" 29 SPLINES
- CASE: 2.71 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



CHRYSLER 9.25" REAR (CONT.)

CHRYSLER® 9.25" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
12 BOLT 1969-2000	C9.25IK	R9.25R R9.25RT*	R9.25RMK R9.25RMKT*	R9.25RSK R9.25RSKT*
2001-ON		R9.25RL R9.25RLT*	R9.25LMK R9.25RLMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1102	N/A	3507678	5126B	1260823	14066913	5132

CHRYSLER® 10.5" STYLE 14 BOLT REAR

MODEL	YEAR
DODGE RAM PU	003-ON
2500 & 3500 SERIES	

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
05096112AB			3.73
05096113AB			4.10
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- 14 BOLT COVER
- RG DIAMETER 10.5"
- 12 M14X1.5 LH THREADED BOLTS
- PINION DIAMETER 1.75" 30 SPLINES
- CASE: NO CASE BREAKS

CHRYSLER® 10.5" 14 BOLT REAR STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
2003-UP DODGE RAM 2500, 3500 14 BOLT REAR	GM105IKLA GM10.5IKLA-2	R14RLA R14RLAT*	R14RLAMKH R14RLAMKHT* R14RLAMKL R14RLAMKLT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM14SK	N/A	3977355	N/A	15994582	331421	3977387

CHRYSLER® 11.5" 14 BOLT REAR STYLE

MODEL	YEAR
DODGE RAM PU	2003-UP
3500 SERIES	

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
05096122AB			3.73
05096123AB			4.10
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- 14 BOLT COVER
- RG DIAMETER 11.5"
- 12 M14 X1.5 LH THREADED BOLTS
- PINION DIAMETER 2" 30 SPLINES
- CASE: NO CASE BREAKS

CHRYSLER® 11.5" 14 BOLT REAR STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
2003-UP DODGE RAM 2500	C11.5IK	R11.5R R11.5RT*	R11.5CRMK R11.5CRMKT*	

*KIT CONTAINS TIMKEN BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1111	N/A	12471647	26064030	40003027	14022812	107276



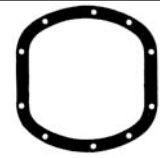
DANA® 30 STYLE

MODEL	
AMC EAGLE FRT	87-87-1/2
BRONCO & U100	67-71
EXPLORER	2001-ON
FORD® AEROSTAR	87-89-1/2
GRAND CHEROKEE WJ	99-ON
GRAND CHEROKEE ZJ	92-96
IHC SCOUT F	67-75
JEEPSTER	72-73

MODEL	YEAR
JEEP® C101 F&R	67-74
JEEP® CJ5,CJ7F & CJ8	74-86
JEEP® J10 F	66-71
JEEP® WAGONEER F	72-73
JEEP® CHEROKEE XJ	84&UP
JEEP® WRANGLER TJ	97&UP
JEEP® WRANGLER YJ	87-96
LIBERTY TRUCK	2002-ON

SPECIFICATIONS:

- RG DIAMETER 7.20"
 - 10 3/8" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.376" 26 SPLINES
 - CASE: 3.55 & NUMERICALLY LOWER 3.73 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated



9-1/8" X 8-3/4"
10 HOLES
OVAL

R&P SUITABLE FOR DANA®/SPICER®

MG #	PART # OEM REAR	PART # OEM FRONT	TEETH	RATIO
D30 STYLE REVERSE FRONT				
706930-2X		706930-2X	43-14	3.07
D30-354F		706930-8X	39-11	3.54
D30-373F		706930-5X	41-11	3.73
D30-410F		706930-4X	41-10	4.10
D30-456F		706930-6X	41-9	4.56
D30-488F			39-8	4.88
MG #	PART # OEM REAR	PART # OEM FRONT	TEETH	RATIO
D30 STYLE STRAIGHT CUT FRONT & REAR				
D30-354		706503-2X	46-13	3.54
D30-373	706000-3X	706503-3X	41-11	3.73
D30-410	706000-4X	706503-4X	41-10	4.10
706000-8X	706000-8X		47-11	4.27
D30-456			41-9	4.56
D30-488			39-8	4.88
70289-5X	70289-5X		43-8	5.38

DANA® SPICER Kit includes ring & pinion, gasket, pinion bearings, bolts, seal and shims, pinion nut and washer.

Ring & Pinion also available separately. MOTIVE GEAR® Part # ring & pinion only.

R&P SUITABLE FOR DANA®/SPICER®

MG #	PART # OEM REAR	PART # OEM FRONT	TEETH	RATIO
D30 STYLE TJ FRONT W/COLLAPSIBLE SPACER SHORT PINION				
707344-2X		707344-2X	43-14	3.07
707344-10X		707344-10X	39-11	3.55
D30-373TJ		707344-11X	41-11	3.73
D30-410TJ		707344-6X	41-10	4.10
D30-456TJ			41-9	4.56
D30-488TJ			39-8	4.88
MG #	PART # OEM REAR	PART # OEM FRONT	TEETH	RATIO
D30 STYLE NON-TJ FRONT W/COLLAPSIBLE SPACER				
707300-4X		707300-4X	39-11	3.55
707300-5X		707300-5X	41-11	3.73
D30-410*		706503-4X	41-10	4.10
D30-456*			41-9	4.56
D30-488*			39-8	4.88

*When using these gear sets to replace D30 style Front W/ Collapsible spacer, use standard D30 style bearing kit and do not use crush sleeve.

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE. (SEE NOTE #2 - Pg.3)

DANA® 30 INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
TJ STYLE	D30IK	R30FR R30FRT*	R30FRMK R30FRMKT*	
TJ STYLE	D30IKTJ	R30LR R30LRT*	R30LRMK R30LRMKT*	
IFS 1966-1990 FORD® & JEEP®	D30IK	R30R R30RT*	R30RMK R30RMKT*	
FRONT TJ ALL/WJ STYLE 1997-ON FORD® EXPLORER STYLE 2001-ON		R30LRA R30LRAT*	R30LRAMK R30LRAMKT*	

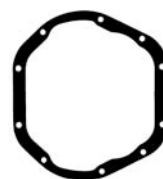
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 30 STYLE (F&R)	1112	1116	1114	5778	30185	41221	5113
1997-UP	1112	1116	44228	5778	30185	41221	5113
	1112	1116	1114	5778	30185	41221	5113

DANA® 35 & 35IFS STYLE

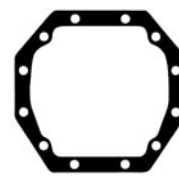
MODEL#	YEAR	MODEL#	YEAR
AMX	80-88	FORD® EXPLORER	90-1/2-ON
BRONCO II	90-92	GRAND CHEROKEE WJ	99-ON
CHEROKEE	81-01	GRAND CHEROKEE ZJ	93-ON
COMANCHE XJ	85-ON	LIBERTY	2002-ON
CONCORD	80-88	PACER	80-88
DAKOTA (F)	97-99	RANGER (F)	98-ON
DURANGO (F)	97-99	RANGER 4.0L	90-97
EAGLE	80-88	SPIRIT	80-88
EXPLORER		WAGONEER	84-90
SPORT TRAC	2001-ON	WRANGLER TJ, YJ (R)	90-2002

DANA® 35 STYLE



9-3/8" X 10-1/4"
10 HOLES
OVAL

DANA® 35 IFS STYLE



10-3/8"
12 HOLES
IRREGULAR

R&P SUITABLE FOR DANA®/SPICER®

MG #	DANA® # REAR	DANA® # FRONT	TEETH	RATIO
707244-1X*	707244-1X*		43-14	3.07
73606-5X*		73606-5X*	39-11	3.55
D35-355	707244-3X*		39-11	3.55
D35-373	707244-8X*		41-11	3.73
73404-5X		73404-5X	41-10	4.10
D35-411	707244-4X*		37-9	4.11
D35-456F			41-9	4.56
D35-456	707244-5X*		41-9	4.56
D35-488			39-8	4.88

MOTIVE GEAR® Part# is ring & pinion only.
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

* DANA® SPICER Kit includes ring & pinion, gasket, pinion bearings, bolts, seal and shims, pinion nut & washer.
~ Reverse spiral bevel.

SPECIFICATIONS:

- RG DIAMETER 7.562"
- 8 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.376" 26 SPLINES
- CASES: 2.35
2.73-3.31
3.54 & NUMERICALLY HIGHER

8620 Material - Heat Treated

NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE HELPFUL APPLICATION NOTES, WE RECOMMEND YOU SPECIFY BILL OF MATERIAL WHEN ORDERING.

DANA® 35 & 35IFS STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
IFS STYLE 1990-ON (FORD® ONLY)	D35IKF	R35FR R35FRT*	R35FRMK R35FRMKT*	
1964-ON (JEEP ONLY)	D35IKJ	R35JR R35JRT*	R35JRMK R35JRMKT*	
WJ - 999-ON	D35IKJ	R35RW R35RWT*	R35RWMK R35RWMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1112	1125	3507575	470331N	44189	41221	107276

DANA® 44 STYLE

MODEL#	YEAR
BRONCO (F)	67-96
BRONCO II (F)	80-82
JEEP® CHEROKEE (F)	78-85
JEEP® CHEROKEE (R)	77-80
GRAND CHEROKEE WJ	99-ON
CHEVROLET®	60-80
CHEVROLET® K30, 35 (F)	67-76
CHEVROLET® C10,5 (R)	60-70
CHRYSLER® W100, 150, 200, 300 & 350 (F)	69-ON
CHRYSLER® 1/2 TON (F)	69-93
DODGE® 1/2 TON RAM (F)	94-ON

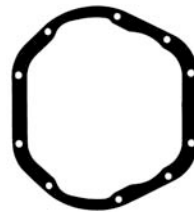
MODEL#	YEAR
CHRYSLER® 3/4 TON (F)	69-84
DODGE® 3/4 TON RAM (F)	94-ON
COBRA®	63-67
CORVETTE®	80-83
CORVETTE® W/ MANUAL TRANSMISSION	85-96
FIREBIRD®	84-85
FIREBIRD®	92-94
FORD® F100, F50, 4X4 (R)	67-78
FORD® F150 (F)	75-78
FORD® F250 (F)	77-90
FORD® F100 & F150 (F)	78-90

MODEL#	YEAR
FORD® 1/2 TON (F)	67-96
FORD® 1/2 TON (R)	67-79
FORD® 3/4 TON (F)	67-88
FORD® 1 TON (F)	81-85
GM® 1/2 TON (F)	69-80
GM® 1/2 TON (R)	65-72
GM® 3/4 TON (F)	68-80
IHC® SCOUT (F)	72-80
IHC® SCOUT (R)	68-80
IHC® 100, 150, 200, 1100, 1110, 1200, 1210 (F&R)	65-75
JEEP® C101 (R)	67-72

MODEL#	YEAR
JEEP® J10, J20 (F)	78-87
JEEP® CJ SERIES (R)	82-86
JEEP® TJ	2001
JEEPSTER (R)	72-73
JEEP® CHEROKEE (F)	78-85
JEEP® CHEROKEE (R)	77-80
JEEP® COMANCHE XJ (R)	86-93
JEEP® WAGONEER (F)	74-84
JEEP® WAGONEER (R)	72-79
JEEP® GRAND WAGONEER (F)	85-91
THUNDERBIRD	55-56
VIPER (R)	93-00

R&P SUITABLE FOR DANA®/SPICER

MG	DANA® #	DANA® #		
PART	REAR	FRONT AXLE	TEETH	
706017-1X	706017-1X	706017-1X	43-14	3.07
706017-2X	706017-2X	706017-2X	43-13	3.31
D44-354	706017-3X	706017-3X	46-13	3.54
D44-354		707020-3X*	46-13	3.54
D44-354		707338-1X*	46-13	3.54
D44-354F~		707240-6X (1)	46-13	3.54
707381-3X(2)		707381-3X (2)	39-11	3.55
D44-373	706017-4X	706017-4X	41-11	3.73
707381-4X(2)	707381-4X(2)		41-11	3.73
D44-373F~			41-11	3.73
D44-392	706017-11X	706017-11X	47-12	3.92
D44-392		707020-5X*	47-12	3.92
D44-392		707338-2X*	47-12	3.92
D44-409	706017-5X	706017-5X	45-11	4.09
D44-409		707020-4X*	45-11	4.09
D44-409		707388-3X*	45-11	4.09
D44-409F~		707240-9X	45-11	4.09
D44-409F~		707283-9X**	45-11	4.09
707309-1X			41-10	4.10
D44-427	706017-10X	706017-10X	47-11	4.27
706017-21X	706017-21X		50-11	4.55
D44-456			39-8	4.56
D44-456F~			39-8	4.56
D44-489			44-9	4.89
D44-489F~			44-9	4.89
D44-513			41-8	5.13
D44-513F~			41-8	5.13
D44-538	706017-8X	706017-8X	43-8	5.38
D44-538F~			43-8	5.38
D44-589	706017-9X		53-9	5.89



9-3/8" X 10-1/4"
10 HOLES
OVAL

SPECIFICATIONS:

- RG DIAMETER 8.5"
 - 10 3/8" X 24 RH THREADED BOLTS
 - PINION DIAMETER 1.376" 26 SPLINES
 - CASES: 3.73 & NUMERICALLY LOWER
3.92 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

- ▶ DANA® SPICER Kit includes ring & pinion, gasket, pinion bearings, bolts, seal and shims, pinion nut and washer.
- ▶ MOTIVE GEAR® Part # is ring & pinion only.
- ▶ MASTER KITS ALSO AVAILABLE (SEE NOTE #1, P. 3)
- ▶ TIMKEN MASTER KITS ALSO AVAILABLE
(SEE NOTE #2, P. 3) ^ = THICK GEAR

**NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE
HELPFUL APPLICATION NOTES, WE RECOMMEND YOU
SPECIFY BILL OF MATERIAL WHEN ORDERING.**

- ~ REVERSE CUT PINION
(1) REVERSE SPIRAL BEVEL FOR FORD FRONT
(2) FITS LATE JEEP® - SETS UP WITH CRUSH SLEEVE
* FITS DODGE® IFS FRONT. WHEN BUYING MOTIVE R&P, USE
CORRECT BEARING KIT.
** FITS FORD® IFS FRONT. WHEN BUYING MOTIVE R&P, USE
CORRECT BEARING KIT.

**SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE**



DANA® 44 STYLE (CONT.)

DANA® 44 STYLE INSTALLATION KITS & KIT COMPONENTS

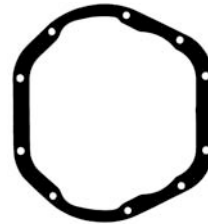
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
44 ICA STYLE CORVETTE® 8.5"		R44RICA R44RICAL	COMING SOON R44RICALMK	
44 BEFORE 1967 (FRONT & REAR)	D44IK	RA28R RA28RT*	RA28RMK RA28RMKT*	
44 1967 & LATER (FRONT & REAR)	D44IK	RA28LR RA28LRT*	RA28LRMK RA28LRMKT*	
44 JEEP 1997-ON		RA28JLR RA28JLRT*	RA28JLRMK RA28JLRMKT*	
44 FORD 1992-1996 IFS & BRONCO 1994 1994-ON RAM W/DISCONNECT		RA28FLR RA28FLRMKT*	RA28FLRMK RA28FLRT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
44 ICA STYLE CORVETTE® 1984-1996	1100	1115	1107A	9316	1500	41221	5130
44 ICA STYLE CORVETTE® 1980-82	1104	1115	1114	5778V	1500	41221	5130
DANA® 44 STYLE 19 SPL	1129	1115	1114	5778	30185	41221	5114
DANA® 44 STYLE 30 SPL	1113	1115	1114	5778	30185	41221	5114
DANA® 44 JEEP® 1994-ON	1134	1115	43916	9316	30185	41221	107276

DANA® 50 STYLE

MODEL#	YEAR
EXCURSION	2000-ON
FORD® TRUCK F250 / F350 (F)	78-ON
FORD® 3/4 TON (F)	80-ON
FORD® 1 TON (F)	80-ON



9-3/8" X 10-1/4"
10 HOLES
OVAL

R&P SUITABLE FOR DANA®/SPICER®

MGP #	DANA®#	TEETH	RATIO
707239-2X*	707239-2X*	41-10	4.10
D50-430+		43-10	4.30
D50-456+		39-8	4.56
D50-489+		44-9	4.89
D50-513+		41-8	5.13
D50-538+		43-8	5.38

*Includes ring and pinion, gasket, pinion bearings, bolts seal shims, pinion nut, washer, slinger, baffle and snap ring.
MOTIVE GEAR® Part# is ring & pinion only.
+Fits 4.10 & Down Case.

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

SPECIFICATIONS

- RG DIAMETER 8.5"
 - 10 3/8" X 24 RH THREADED BOLTS
 - PINION DIAMETER 1.376" 26 SPLINES
 - CASES: 4.10 & NUMERICALLY LOWER
- 8620 Material - Heat Treated

NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE
HELPFUL APPLICATION NOTES, WE RECOMMEND YOU
SPECIFY BILL OF MATERIAL WHEN ORDERING.

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



DANA® 50 STYLE (CONT.)

DANA® 50 STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1980-1997 FORD® F250	D50IK	R50R R50RT*	R50RMK R50RMKT*	
1998-ON F250 & EXCURSION	D50IK	R50RL R50RLT*	R50RLMK R50RLMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 50	1112	1117	1114 / 44896	5778 / 50531	30185	41221	107276

CORE STRENGTH

Computerized Heat Treatment

Central Contact Pattern

Indexed Tooth Spacing

Cutting Edge Lapping

CNC Start to Finish



**Motive Gear
Performance®**

DANA® 60 STYLE

MODEL#	YEAR
DODGE® & PLYMOUTH®	
CARS W/HEMI	
ENGINES	66-72
CHEVROLET® C30/C35 (F)	77-95
CHEVROLET® C20/C25 (R)	80-92
CHRYSLER® 3/4 TON (F)	75-ON
CHRYSLER® 3/4 TON (R)	61-ON
CHRYSLER® 3/4 TON RAM®	
(REAR)	94-ON

MODEL#	YEAR
CHRYSLER® 1 TON (F)	75-ON
CHRYSLER® 1 TON (R)	57-ON
DODGE® W200/W250	
(F&R)	69-ON
FORD® E250-E350	82-92
FORD® F100 (R)	67-85
FORD® F250 (F&R)	67-92
FORD® F350 (F&R)	78-92
FORD® 3/4 TON (F)	73-79

MODEL#	YEAR
FORD® 3/4 TON (R)	54-ON
FORD® 1 TON (F)	79-98
FORD® 1 TON (F)	2000-ON
FORD® 1 TON (R)	54-ON
GM® 3/4 TON (R)	67-72
GM® 1 TON (F)	77-91
GM® 1 TON (R)	73-91
JEEP® J20 (R)	78-88
JEEP® CJ SERIES (R)	82-85



10-3/4" X 11-1/2"
10 HOLES
OVAL

R&P SUITABLE FOR DANA®/SPICER®				
MG#	DANA® # REAR AXLE	DANA® # FRONT AXLE	TEETH	RATIO
D60-354	706033-1X	706033-1X	46-13	3.54
700020-1		700020-1~	46-13	3.54
706033-15X	706033-15X	706033015X	39-11	3.55
708009-1*	708009-1*		39-11	3.55
708125-6**	708125-6**		39-11	3.55
D60-373	706033-2X	706033-2X	41-11	3.73
708125-4**	708125-4**		41-11	3.73
708021-1			45-11	4.09
D60-410	706033-3X	706033-3X	41-10	4.10
D60-410F~		700020-2~	41-10	4.10
708123-2^		708123-3-2^	41-10	4.10
708009-2*	708009-2*		41-10	4.10
708125-5**	708125-5**		41-10	4.10
708123-3^		708123-3^	43-10	4.30
D60-456	706033-4X	706033-4X	41-9	4.56
D60-456XF•			41-9	4.56
708123-4^		708123-4^	39-8	4.88
D60-488XF•			39-8	4.88
D60-513	706033-9X	706033-9X	41-8	5.13
D60-513XF•			41-8	5.13
D60-538			43-8	5.38
708123-5^		708123-5^	43-8	5.38
D60-538XF•			43-8	5.38
706033-6X	706033-6X	706033-6X	41-7	5.86

R&P SUITABLE FOR DANA®/SPICER® (cont'd)				
MG#	DANA® # REAR AXLE	DANA® # FRONT AXLE	TEETH	RATIO
706033-7X		706033-7X	37-6	6.17
706033-8X		706033-8X	43-6	7.17
~	REVERSE CUT - FRONT			
*	DODGE® ONLY - REAR			
**	FORD® ONLY - REAR			
^	FITS LATE 2000-UP - FORD® FRONT REVERSE			
•	REVERSE ROTATION THICK GEAR - FITS 4.10 & NUMERICALLY LOWER RATIO CASE			
DANA® SPICER Kits Include: R&P, bearings, shim, seal, gasket and ring bolts.				

SPECIFICATIONS:

- RG DIAMETER 9.75"
 - 12 1/2" X 18 RH THREADED BOLTS
 - PINION DIAMETER 1.626" 29 SPLINES
 - CASES: 4.10 & NUMERICALLY LOWER 4.56 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR® Part# is ring & pinion only.

MASTER KITS ALSO AVAILABLE (SEE NOTE #1, P. 3)
TIMKEN®MASTER KITS ALSO AVAILABLE (SEE NOTE #2, P. 3)

NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE
HELPFUL APPLICATION NOTES, WE RECOMMEND YOU
SPECIFY BILL OF MATERIAL WHEN ORDERING.

DANA® 60 STYLE INSTALLATION KITS & KIT COMPONENTS

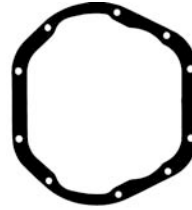
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1950-ON	D60IK	RA29R RA29RT*	RA28RMK RA29RMKT*	
2000-ON FRONT FORD®	D60IK	RA29RA RA29RAT*	RA29RAMK RA29RAMKT*	
1998-ON REAR	D60IK	RA29RL RA29RLT*	RA29RLMK RA29RLMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 60	1110	1106	1118	6808N / 9316	30271	40638	5116

DANA® 70 STYLE

MODEL#	YEAR
CHEVY® 1 TON - VARIOUS MODELS	74 & BEFORE
CHRYSLER® TRUCK (R)	61-83
DODGE® 1 TON - VARIOUS MODELS	74 & BEFORE
FORD® 1 TON - VARIOUS MODELS	74 & BEFORE
FORD® TRUCK (R)	61-83
GM® TRUCK (R)	73-90



9-3/8" X 10-1/4"
10 HOLES
OVAL

R&P SUITABLE FOR DANA®/SPICER®

MG#	DANA® # REAR AXLE	TEETH	RATIO
D70-354	706998-1X(2)	46-13	3.54
D70-354	706999-1X(3)	46-13	3.54
708015-1(4)(A)	708015-1(4)(A)	46-13	3.54
708015-4(4)(5)(A)	708015-4(4)(5)(A)	46-13	3.54
D70-373	706998-2X(2)	41-11	3.73
D70-373	706999-2X(3)	41-11	3.73
706997-1X(1)	706997-1X(1)	41-10	4.10
D70-410	706998-3X(2)	41-10	4.10
D70-410	706999-4X(3)	41-10	4.10
708015-2(4)(A)	708015-2(4)(A)	41-10	4.10
708015-5(4)(5)(A)	708015-5(4)(5)(A)	41-10	4.10
707407-1X(4)(B)	707407-1X(4)(B)	41-10	4.10
707482-1X(3)(C)	707482-1X(3)(C)	41-10	4.10
708074-1(D)	708074-1(D)	41-10	4.10
708126-1(E)	708126-1(E)	41-10	4.10

- (1) MODEL 70 STYLE WITH .500" OFFSET OF PINION
 (2) MODEL 70U STYLE WITH .625" OFFSET
 (3) MODEL 70B & 70HD STYLE WITH .625" OFFSET WITHOUT DIFFERENTIAL SPACER
 (4) MODEL 70-2U STYLE WITH .625" OFFSET
 (5) SHOT PEENED FOR QUIETER OPERATION
 (A) 1991-2001 DODGE® REAR 3/4 & 1 TON
 (B) 1997-2000-5 FORD® REAR E350-W
 (C) 1997.5-2000.5 FORD® REAR E350-W HD CHASSIS
 (D) 2000-2002 FORD® REAR E350-E450
 (E) 2001 FORD® REAR E350 DUAL REAR WHEEL WITH ABS
 (F) 2001 FORD® REAR E450 SUPER DUTY DUAL REAR WHEEL ABS

DANA® SPICER Kit includes:

ring & pinion, gasket, pinion bearings, bolts, seal and shims, pinion nut and washer. MOTIVE GEAR® Part # is ring & pinion only.

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) • TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

R&P SUITABLE FOR DANA®/SPICER®

MG#	DANA® # REAR AXLE	TEETH	RATIO
708127-1(F)	708127-1(F)	41-10	4.10
706997-2X(1)	706997-2X(1)	41-9	4.56
D70-456	706998-4X(2)	41-9	4.56
D70-456	706999-6X(3)	41-9	4.56
707482-2X(3)(C)	707482-2X(3)(C)	41-9	4.56
708074-2(D)	708074-2(D)	41-9	4.56
708127-2(F)	708127-2(F)	41-9	4.56
D70-488	70698-5X(2)	39-8	4.88
D70-488	706999-8X(3)	39-8	4.88
D70-513	706999-9X(3)	41-8	5.13
D70-513E(1)	706997-4X(1)	41-8	5.13
D70-586	706999-10X(3)	41-7	5.86
706999-12X(3)	706999-12X(3)	37-6	6.17
706998-9X(2)	706998-9X(2)	41-08	7.17
706999-14X(3)	706999-14X(3)	41-08	7.17

SPECIFICATIONS:

- RG DIAMETER 10.50"
 - 12 1/2" X 18 RH THREADED BOLTS
 - PINION DIAMETER 1.750" 29 SPLINES
 - CASES: 4.10 & NUMERICALLY LOWER
4.56 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE HELPFUL APPLICATION NOTES, WE RECOMMEND YOU SPECIFY BILL OF MATERIAL WHEN ORDERING.

DANA® 70 STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1961-1983	D70IK	R70R R70RT*	R70RMK R70RMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 70 STYLE	1111	1106	1118	6808N / 9316	30271	40638	5117

DANA 70 INSTALLATION KITS
& KIT COMPONENTS CONT.



DANA® 70 STYLE (CONT.)

DANA® 70U STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
10.5"	D701K	R70UR R70URT*	R70URMK R70URMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

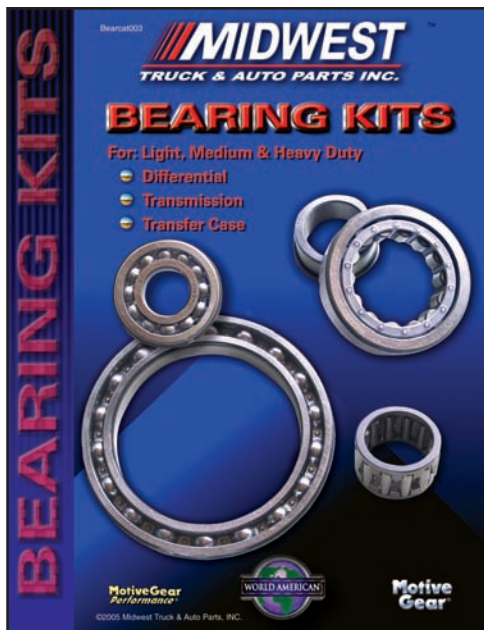
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 70U STYLE 1110	1106	1106	1118	6808N / 9316	30271	40638	5117

DANA® 70 HD STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1972-ON	D70IKH	R70HR R70HRT*	R70HRMK R70HRMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA®70 HD STYLE 1111	1106	1106	1118	6808N / 9316	30271	40638	5117

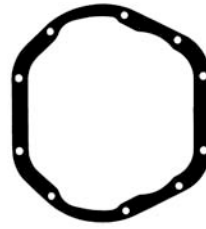


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DANA® 80 STYLE

MODEL#	YEAR
CHRYSLER® 3/4 TON	94-ON
CHRYSLER® 1 TON	94-ON
CHEVROLET® C3500 1 TON	88-99
DODGE® D/W350	94-2001
FORD® 1 TON	88-ON
FORD® F350, F450	88-2002
GM® 1 TON	91-99



13-7/16"
10 HOLES
IRREGULAR

R&P SUITABLE FOR DANA®/SPICER®

MG PART #	DANA® #	TEETH	RATIO
707060-7X	707060-7X	43-13	3.31
708120-5	708120-5	46-13	3.54
707060-3X	707060-3X	41-11	3.73
708120-6	708120-6	41-10	4.10
708120-7	708120-7	43-10	4.30
D80-463	707060-1X	37-08	4.63
D80-488		39-08	4.88
D80-513	707060-13X	41-08	5.13
708120-11	708120-11	43-08	5.38

DANA® SPICER Kit includes ring & pinion, gasket, pinion bearings, bolts, seal and shims, pinion nut and washer. MOTIVE GEAR® part # is ring & pinion only.

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

SPECIFICATIONS:

- RG DIAMETER 11.25"
 - 12 1/2" X 20 RH THREADED BOLTS
 - PINION DIAMETER 2" 37 SPLINES
 - CASES: 3.73 & NUMERICALLY LOWER
4.10 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

NOTE: WHILE WE HAVE MADE EVERY EFFORT TO INCLUDE HELPFUL APPLICATION NOTES, WE RECOMMEND YOU SPECIFY BILL OF MATERIAL WHEN ORDERING.

► Early Dana® 80 (pre-1998) 707060 Dana® Spicer kits include a 4.125 diameter outer pinion bearing.

► Late Dana® 80 (1998 & Newer) 708120 Dana® Spicer include a 4.375 diameter outer pinion bearing.

Please note this difference when ordering!

DANA® 80 STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1988-1998	D80IK	R80R R80RT*	R80RMK R80RMKT*	
1998-ON	D80IK	R80RA R80RAT*	R80RAMK R80RAMKT*	

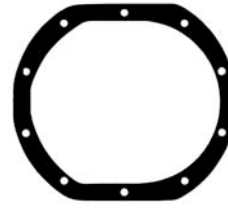
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
DANA® 80	1111	1106	1132	4525V	37082	42433	107276

FORD® 7.5" STYLE

MODEL#	YEAR
AEROSTAR	90-97
BOBCAT	76-81
BRONCO II	83-92
CAPRI (EXCEPT 86' W/ V8	79-86
COUGAR	80-97
EXPLORER (R)	91-97
EXPLORER SPORT	2001-ON
TRAC (R)	

MODEL#	YEAR
FAIRMONT	78-83
FORD® FULL SIZE	79-81
GRANADA	81-82
MERCURY® FULL SIZE	80-81
MONARCH CAR (R)	79-80
MUSTANG 4 & 6 CYL.	80-ON
RANGER W/O 4.0L	83-ON
THUNDERBIRD	80-97
ZEPHYR	79-83



10-3/4" X 9-9/16"
10 HOLES
OVAL

MOTIVE GEAR® R&P			
MG PART #	MOTORSPORT	TEETH	RATIO
F7.5-308	M4209L308	37-12	3.08
F7.5-345	M4209L345	38-11	3.45
F7.5-373*	M4209L373	41-11	3.73
F7.5-410*	M4209L410	41-10	4.10
F7.5-456*	SEE PERFORMANCE SECTION		
* REQUIRES CROSS SHAFT F7.5CS (WILL NOT FIT IN AUBURN® CARRIER)			
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 7.5"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.626" 28 SPLINES
 - NO CASE BREAKS
- 8620 Material - Heat Treated

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART#	TEETH	RATIO
F875456*	41-9	4.56
* REQUIRES CROSS SHAFT F7.5CS (WILL NOT FIT IN AUBURN® CARRIER)		

FORD® 7.5" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1979-ON	F7.5IK	R7.5FR R7.5FRT*	R7.5FRMK R7.5FRMKT*	R7.5FRSK R7.5FRSKT*

*KIT CONTAINS TIMKEN® BEARINGS

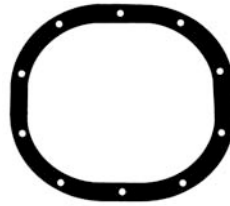
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 7.5	1100	1105	B7A4662A	3604	379570S	D5AZ4216A	5119

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FORD® 8" STYLE

MODEL#	YEAR
AUSTRALIAN XT, GT	1968
BOBCAT	76-81
COMET	64-72
COUGAR	67-68
FAIRLANE	60-72
FAIRMONT	75-79
FALCON	62-70

MODEL#	YEAR
GRANADA	75-79
MAVERICK	71-78
MONARCH	74-80
MUSTANG	64-78
PINTO	71-80
TORINO	71-74
ZEPHYR	78-79



11"
10 HOLES
OVAL

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	TEETH	RATIO
F880300	39-13	3.00
F880325	39-12	3.25
F880340	34-10	3.40
F880355	39-11	3.55
F880380	38-10	3.80
F880411	37-9	4.11

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

SPECIFICATIONS:

- RG DIAMETER 8"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.188" 25 SPLINES
 - NO CASE BREAKS
- 8620 Material - Heat Treated

FORD® 8" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1964-80	F8IK	RA310R RA310RT*	RA310RMK RA310RMKT*	RA310RSK RA310RSKT*
1964-1980 W/AUBURN®	F8IK	RA310RA RA310RAT*	RA310RAMK RA310RAMKT*	RA310RASK RA310RASKT*

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 8	2102	N/A	3507575	8181NA	379570S	D8OZ4216B	5123 / 5128



FORD® 8.8" STYLE

MODEL#	YEAR
AEROSTAR W/4.0L	90-97
BRONCO	83-96
CAPRI V8	86
COUGAR	80-97
E150-E250	83-99
EXPEDITION	97-ON
EXPLORER	91-ON
F100	81-90
F150-250	81-2002
F150 (F)	97-2002
FORD® 1/2 TON (F)	97-ON

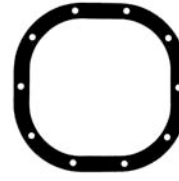
MODEL#	YEAR
FORD® 1/2 TON (R)	83-ON
FORD® 3/4 TON (R)	83-89
FULL SIZE CAR	80-ON
MUSTANG V8	86-ON
RANGER W/ 4.0L	83-ON
THUNDERBIRD	87-97

*Starting 1997, production model F150's come with factory Ford® 8.8 IFS style reverse cut gears.

SPECIFICATIONS:

- RG DIAMETER 8.80"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.626" 30 SPLINES
 - NO CASE BREAKS
- 8620 Material - Heat Treated

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
F8.8-308	E7TZ4209A	40-13	3.08
F8.8-327	E7TZ4209B	36-11	3.27
F8.8-355	E3TZ4209J	39-11	3.55
F8.8-373	E4TZ4209A	41-11	3.73
F8.8-410	E9TZ4209B	41-10	4.10
F8.8-456		41-9	4.56
■ F8.8-488		39-8	4.88
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			



10-9/16" X 10-13/16"
10 HOLES
OVAL

MOTIVE GEAR PERFORMANCE® R&P - REAR

MGP PART #	OEM #	TEETH	RATIO
F888308	M4209F308	40-13	3.08
F888327	M4209F327	36-11	3.27
F888331	-	43-13	3.31
F888355	M4209G355	39-11	3.55
F888373	M4209F373	41-11	3.73
F888390	-	43-11	3.90
F888410	M4209G410	41-10	4.10
F888430	M4209G430	43-10	4.30
F888456	M4209G456	41-9	4.56
F888488	-	39-8	4.88
F888514	-	36-7	5.14
F888571	-	40-7	5.71
F888614	-	43-7	6.14

MOTIVE GEAR PERFORMANCE® R&P - FRONT

MGP PART #	OEM #	TEETH	RATIO
F888331IFS	F75Z3222CC	43-13	3.31
F888355IFS	F75Z3222BA	39-11	3.55
F888373IFS	F75Z3222DD	41-11	3.73
F888410IFS		41-10	4.10
F888456IFS		41-9	4.56
■ F888488IFS		39-8	4.88

FORD® 8.8" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1981-ON	F8.8IK	R8.8R R8.8RT*	R8.8RMK R8.8RMKT*	R8.8RSKC (CAR) R8.8RSKT (TRK) R8.8RSKCT* R8.8RSKTT*
8.8 IFS STYLE 1997-ON	F8.8IKF	R8.8RIFS R8.8RIFST*	R8.8RIFSMK R8.8RIFSMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

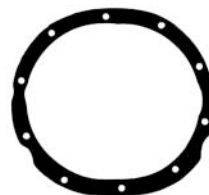
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 8.8	1100	1126	B7A4662A	3604	379570S	D5AZ4216A	5122

FORD® 9" STREET GEARS STYLE 1957 & UP

MODEL#	YEAR	MODEL#	YEAR	MODEL#	YEAR	MODEL#	YEAR
AUSTRALIAN FALCON	69-74	E100/150	86-87	FORD® 1/2 TON (28 SPL)	57-5/70	MONTEGO (31 SPL)	5/70-76
GT, XW, XY, XA, XB		E200	68-74	FORD® 1/2 TON (31 SPL)	5/70-86	MONARCH	75-80
AUSTRALIAN FAIRLANE	69-74	F100/150	64-86	FORD® 3/4 TON (28 SPL)	69-5/70	MUSTANG (28 SPL)	65-5/70
ZC, ZD		FAIRLANE (28 SPL)	57-5/70	FORD® 3/4 TON (31 SPL)	5/70-74	MUSTANG (31 SPL)	5/70-73
BRONCO (28 SPL)	67-5/70	FAIRLANE (31 SPL)	5/70-71	GRANADA	75-80	THUNDERB IRD (28 SPL)	57-5/70
BRONCO (31 SPL)	5/70-86	FORD® FULL SIZE		LTD II	71-79	THUNDERBIRD (31 SPL)	5/70-79
COMET/CYCLONE	65-67	(28 SPL)	57-5/70	MERCURY® (28 SPL)	57-5/70	VERSAILLES	77-80
COUGAR (28 SPL)	67-5/70	FORD® FULL SIZE		MERCURY® (31 SPL)	5/70-79		
COUGAR 31 SPL)	5/70-79	(31 SPL)	5/70-79	MONTEGO (28 SPL)	5/70-76		

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
F9-300	C0AZ4209A	39-13	3.00
F9-325	B8AZ4209C	39-12	3.25
F9-350	C9OZ4209A	35-10	3.50
F9-370		37-10	3.70
F9-389	B7AZ4209E	35-9	3.89
F9-411	B7AZ4209K	37-9	4.11
F9-456		41-9	4.56
F9-486		34-7	4.86
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

11-3/4"
10 HOLES
OVAL



SPECIFICATIONS:

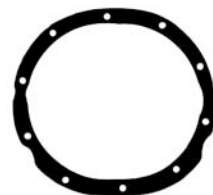
- 10 BOLT 3RD MEMBER
- ALUM. OR STEEL HOUSING
- RG DIAMETER 9"
- 10 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.313" 28 SPLINES
- NO CASE BREAKS
- 8620 Material - Heat Treated

FORD® 9" PERFORMANCE STYLE 1957 & UP

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
F890300	39-13	3.00
F890325	39-12	3.25
F890350	35-10	3.50
F890364	33-9	3.64
F890370	37-10	3.70
F890375	45-12	3.75
F890389	35-9	3.89
F890411	37-9	4.11
F890430	43-10	4.30
F890457	32-7	4.57
F890471	33-7	4.71
F890486	34-7	4.86
F890500	35-7	5.00
F890514	36-7	5.14
F890529	37-7	5.29

SPECIFICATIONS:

- 10 BOLT 3RD MEMBER
- ALUM OR STEEL HOUSING
- RG DIAMETER 9"
- 10 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.313" 28 SPLINES
- NO CASE BREAKS
- 8620 Material - Heat Treated



11-3/4"
10 HOLES
OVAL

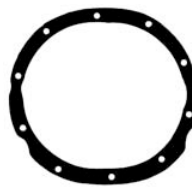
MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
F890543	38-7	5.43
F890567	34-4	5.67
F890583	35-6	5.83
F890600	36-6	6.00
F890620	31-5	6.20
F890633	38-6	6.33
F890650	39-6	6.50

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

FORD® 9" PERFORMANCE "AX SERIES" LIGHT WEIGHT RACING APP.'S

FOR USE IN:

NASCAR	IMCA
NEXTEL CUP	UMP
BUSCH GRAND NATIONAL	IHRA
CRAFTSMAN TRUCK	NHRA
ARCA	



11-3/4"
10 HOLES
OVAL

SPECIFICATIONS:

- 10 BOLT 3RD MEMBER
- ALUM OR STEEL HOUSING
- RG DIAMETER 9"
- 10 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.313" 28 SPLINES
- NO CASE BREAKS
- 8620 Material - Heat Treated

MOTIVE GEAR PERFORMANCE® "AX" SERIES R&P

MGP PART #	TEETH	RATIO
F890422AX	38-9	4.22
F890430AX	43-10	4.30
F890457AX	32-7	4.57
F890471AX	33-7	4.71
F890478AX	43-9	4.78
F890486AX	34-7	4.86
F890500AX	35-7	5.00
F890514AX	36-7	5.14
F890525AX	42-8	5.25
F890529AX	37-7	5.29
F890537AX	43-8	5.37
F890543AX	38-7	5.43
F890550AX	44-8	5.50
F890557AX	39-7	5.57
F890567AX	34-4	5.67

MOTIVE GEAR PERFORMANCE® "AX" SERIES R&P (cont'd)

MGP PART #	TEETH	RATIO
F890583AX	35-6	5.83
F890600AX	36-6	6.00
F890614AX	43-7	6.14
F890620AX	31-5	6.20
F890633AX	38-6	6.33
F890650AX	39-6	6.50
F890666AX	40-6	6.66
F890683AX	41-6	6.83
F890700AX	42-6	7.00
F890716AX	43-6	7.16
F890733AX	44-6	7.33

WE RECOMMEND THE USE OF A DAYTONA PINION SUPPORT & SOLID PINION SPACER IN ALL RACING APPLICATIONS.



FORD® 9" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1957-1986 2.891 W/ LM102910 & LM102949 28 SPL. LATE 2.891 W/ LM501310 & LM501349	F9IK	R9R R9RT*	R9RMK R9RMKT*	
FORD® 9" 2.891 W/ LM102910 & LM102949 LG REAR PINION BEARINGS	F9IKN	R9R28 R9R28T*	R9R28MK R9R28MKT*	
FORD® 9" 3.062 W/ LM603011 & LM603049 STD REAR PINION BEARINGS	F9IKN	R9R306S*	R9R306SMK*	
FORD® 9" 3.062 W/ LM603011 & LM603049 LG REAR PINION BEARINGS	F9IKN	R9R306S*	R9R306MK*	
FORD® 9" 3.25 BORE W/ LM104910 & LM104949 STD REAR PINION BEARINGS	F9IKN	F9R325S*	R9R325SMK*	
FORD® 9" 3.25 BORE W/ LM104910 & LM104949 LG REAR PINION BEARINGS	F9IKN	R9R325*	R9R325MK*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 9 TL	WAA4663	N/A	B7A4662A	3604 / 7044NA	379570S	D8OZ4216B	D5AZ4035A
FORD® 9 OPEN	WAA4663	N/A	B7A4662A	3604 / 7044NA	379570S	D8OZ4216B	D5AZ4035A
FORD® 9 ALL			SOLID SPACER SS9				

FORD® 9" STYLE PRO GEARS

LIGHT WEIGHT PRO STYLE GEARS

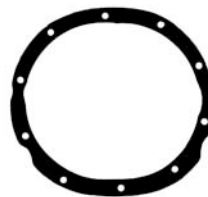
MGP PART #	TEETH	RATIO
■ F990389BP	35-9	3.89
■ F990411BP	37-9	4.11
F990429SP	30-7	4.29
F990429BP	30-7	4.29
F990457SP	32-7	4.57
F990457BP	32-7	4.57
F990486SP	34-7	4.86
F990486BP	34-7	4.86
■ F990514SP	36-7	5.14
■ F990529SP	37-7	5.29
■ F990543SP	38-8	5.43
■ F990567SP	34-6	5.67
■ F990583SP	35-6	5.83
■ F990600SP	36-6	6.00
■ F990620SP	31-5	6.20
■ F990650SP	39-6	6.50

SP = SMALL PINION BP = BIG PINION

FOR USE IN:

NHRA

IHRA



11-3/4"
10 HOLES
OVAL

SPECIFICATIONS:

- 10 BOLT 3RD MEMBER
- ALUM. OR STEEL HOUSING
- RG DIAMETER 9"
- 10 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.313" 28 SPLINES SP
- PINION DIAMETER 1.500" 35 SPLINES BP
- NO CASE BREAKS
- 9310 Material - Heat Treated

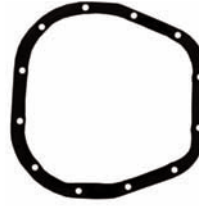
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NHRA Pro Stock

FORD® 9.75" STYLE

MODEL#	YEAR
EXPEDITION	97-ON
E150	97-ON
E250	97-ON
E350	97-ON
F150	97-ON
FORD® 1/2 TON	97-ON
FORD® 3/4 TON	97-ON
NAVIGATOR	97-ON



12 HOLES
IRREGULAR

MOTIVE GEAR® R&P			
MG PART#	FORD PART#	TEETH	RATIO
■ F9.75-355		39-11	3.55
■ F9.75-373		41-11	3.73
F9.75-410	-	41-10	4.10
F9.75-430		43-10	4.30
F9.75-456	-	41-9	4.56
F9.75-489		39-8	4.89
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 9.75"
- 12-12MM X 26 RH THREADED BOLTS
- PINION DIAMETER 1.970 31 SPLINES
- NO CASE BREAKS

8620 Material - Heat Treated

FORD® 9.75" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1997 - 1999-1/2	F9.75IK	R9.75FR R9.75FRT*	R9.75FRMK R9.75FRMKT*	
1999-1/2 - ON	F9.75IKL	R9.75FRL R9.75FRLT*	R9.75FRLMK R9.75FRLMKT*	

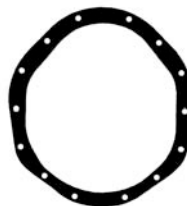
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
TO 1999	1136R	1135R	B7A4662A	3604	44189	F75Z4216AA	107276
1999-ON	1136R	1135R	B7A4662A	4278	44189	F75Z4216AA	107276

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FORD® 10.25" STYLE (EARLY) 1983 - 1992

MODEL#	YEAR
F350	83-92
F450	83-92



12-1/8" X 13-5/16"
14 HOLES
IRREGULAR

MOTIVE GEAR® R&P

MG PART#	FORD PART#	RATIO
F10.25-308*	E5TZ4209A	3.08
F10.25-355*	E5TZ4209B	3.55
F10.25-373*	E5TZ4209C	3.73
F10.25-410*	E5TZ4209D	4.10
F10.25-456*	-----	4.56
	E5TW4209FA	7.17

* You must change yoke if '93-Later Model - Yoke #E5TZ4851 (1330 Series) or E7TZ4851A (1350 Series). 1993 & later can use Motive Gear® F10.25L late ring & pinion series with no yoke change.

SPECIFICATIONS:

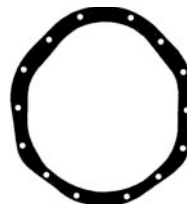
- RG DIAMETER 10.25"
- 12 1/2" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.940" 31 SPLINES: NO CASE BREAKS
- 8620 Material - Heat Treated

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

FORD® 10.25 STYLE (LATE) 1993 - 1999

MODEL#	YEAR
F350	94-ON
F450	94-ON



12-1/8" X 13-5/16"
14 HOLES
IRREGULAR

MOTIVE GEAR® PERFORMANCE R&P

MGP PART#	FORD PART#	TEETH	RATIO
F10.25-355L		39-11	3.55
F10.25-373L	F81Z4209AA	41-11	3.73
F10.25-410L	F81Z4209AB	41-10	4.10
F10.25-456L		41-9	4.56
F10.25-489L		44-9	4.89
F10.25-513L		41-8	5.13

SPECIFICATIONS:

- RG DIAMETER 10.25"
- 12-1/2" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.940" 31 SPLINE
- CASES: NO CASE BREAKS
- 8620 Material - Heat Treated

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

FORD® 10.25" STYLE INSTALLATION KITS & KIT COMPONENTS

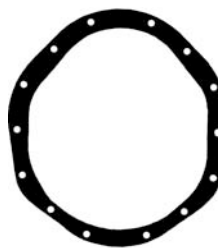
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1985 - 1999	F10.25IK	R10.25R R10.5FRT*	R1MKR10.5FRMK R10.5FRMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 10.25	1102	F10.25SSK	B7A4662A	42784	4189	E5TZ4216A	5125

FORD® 10.5" STYLE - 1999 & LATER

MODEL#	YEAR
EXCURSION	2000-ON
FORD® F350-450	99-2002
FORD® 3/4 TON	99-ON
FORD® 1 TON	99-ON



12-1/8" X 13-5/16"
14 HOLES
IRREGULAR

MOTIVE GEAR PERFORMANCE® R&P

MGP PART#	FORD® PART#	TEETH	RATIO
F10.5-355PK		39-11	3.55
F10.5-373PK		41-11	3.73
F10.5-410PK		41-10	4.10
F10.5-456PK		41-9	4.56
F10.5-489PK		41-8	4.89
F10.5-513PK		41-8	5.13

PK - These Kits include Ford® 10.25" Late Ring & Pinion with matching 10.25" inner & outer pinion bearings. Do Not Substitute. Use Ford® 10.25" Installation Kits.

SPECIFICATIONS:

- RG DIAMETER 10.5"
- 12-1/2 X 20 RH THREADED BOLTS
- PINION DIAMETER 1.940" 31 SPLINE
- CASES: NO CASE BREAKS
- 8620 Material - Heat Treated

FORD® 10.5" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
FORD® 10.5"	F10.5IK	R10.5FR R10.5FRT*	R10.5FRMK R10.5FRMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
FORD® 10.5	1102	F10.25SSK	B7A4662A	4278	44189	E5TZ4216A	107276

GM® 7.2" STYLE

MODEL#	YEAR
BLAZER	83-ON
BRAVADA	2002-ON
ENVOY	2002-ON

MODEL#	YEAR
OLDS	91-2002
S10, S15	83-ON
TRAILBLAZER	2002-ON

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	OE #	TEETH	RATIO
GM7.2-410IFS	14071743	41-10	4.10
GM7.2-456IFS	-	41-9	4.56

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3

SPECIFICATIONS:

- RG DIAMETER 7.25"
- 10 3/8 X 18 RH THREADED BOLTS
- PINION DIAMETER 1.315" 27 SPLINES
- CASES: 3.08 & Numerically Lower - 3.42 & Numerically Higher
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



GM® 7.2" STYLE (CONT.)

GM® 7.2" STYLE INSTALLATION KITS & KIT COMPONENTS

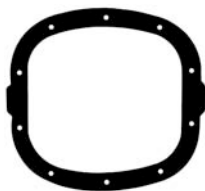
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
IFS 1983 - ON S10 ONLY NO ASTRO	GM7.2IFK	R7.2RIFS R7.2RIFST*	R7.2RIFSMK R7.2RIFSMKT*	

*KIT CONTAINS TIMKEN BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM®7.2 IFS	1104	N/A	3974898	8610	1260823	14056135	N/A

GM® 7.5" & 7.625" STYLE

MODEL#	YEAR	MODEL#	YEAR
ASTRO	85-ON	GRAND PRIX	78-87
BUICK FULL SIZE	75-86	ISUZU RODEO	89-93
BUICK MID SIZE	73-87	MONTE CARLO	81-88
CAMARO	82-ON	OLDS FULL SIZE	77-85
CENTURY/PHOENIX		OLDS BRAVADA	91-ON
VENTURA	78-81	OMEGA	75-79
CHEVY FULL SIZE	75-96	PONTIAC FULL SIZE	77-86
CHEVY MID SIZE	76-80	REGAL	78-83
CUTLASS	78-88	SKYLARK	76-79
FIRDBIRD	82-ON	S10, S15	82-ON



8-5/16" X 10-9/16"
10 HOLES
OVAL

SPECIFICATIONS:

- RG DIAMETER 7.50"
 - 10 3/8" X 18 LH THREADED BOLTS
 - PINION DIAMETER 1.438" 27 SPLINES
 - CASES: 3.08 & NUMERICALLY LOWER
3.23 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	OE #	TEETH	RATIO
G875273	26043281	41-15	2.73
G875308	26026781	40-13	3.08
G875323	26046641	42-13	3.23
G875342	26026782	41-12	3.42
G875342X*		41-12	3.42
G875373	26036813	41-11	3.73
G875373X*		41-11	3.73
■ G875390		43-11	3.90
G875410	26014585	41-10	4.10
G875410X*		41-10	4.10
G875456	26014587	41-9	4.56

*FITS 3.08 & NUMERICALLY LOWER CASE

MOTIVE GEAR® R&P

MG PART #	OE #	TEETH	RATIO
GM7.5-308	26026781	40-13	3.08
GM7.5-323	26046641	42-13	3.23
GM7.5-342	26026782	41-12	3.42
GM7.5-373	26036813	41-11	3.73
GM7.5-410	26014585	41-10	4.10
■ GM7.5-456	26014587	41-9	4.56

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

SEE INSTALLATION KITS &
KIT COMPONENTS ON NEXT PAGE



GM® 7.5" & 7.625" STYLE (CONT.)

GM® 7.5" & 7.625" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1977 - 1981 10 BOLT	GM7.5IK	R7.5GRB R7.5GRBT*	R7.5GRBMK R7.5GRBMKT*	R7.5GRBSK R7.5GRBSKT*
1982 - 1998 10 BOLT	GM7.5IK	R7.5GR R7.5GRT*	R7.5GRMK R7.5GRMKT*	R7.5GRSK R7.5GRSKT*
1999-ON 10 BOLT	GM7.5IK	R7.5GRL R7.5GRLT*	R7.5GRLMK R7.5GRLMKT*	R7.5GRSK R7.5GRSKT*

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM 7.5 / 7.625	1104	1105	9785792	8610	1260823	14066913	5110

GM® 7.60" IFS FRONT STYLE

MODEL#	YEAR
MIDSIZE TRUCKS 4WD	2004-ON



10 HOLES
OVAL
IRREGULAR

MOTIVE GEAR® R&P

MG PART #	OE #	TEETH	RATIO
12479298			3.42
12479238			3.73
12479240			4.10

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

SPECIFICATIONS:

- 10 BOLT COVER
- RG DIAMETER 7.60"
- 10- 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.438" 28 SPLINES
- CASES: NO CASE BREAK

GM® 7.60" IFS STYLE FRONT INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
2004-ON 4WD MIDSIZE TRUCKS FRONT	GM7.6IFSIK	R7.6RIFS R7.6RIFST*	R7.6RIFSMK R7.6RIFSMKT*	N/A N/A

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM7.6IFS	1104	1105	9785792	12479267	9783762	140666913	107276

GM® 7.75" BORG WARNER® STYLE

MODEL#	YEAR
CAMARO	86-93
FIREBIRD	85-93
TRANS AM	85-93

SPECIFICATIONS:

- 9 BOLT COVER
 - RG DIAMETER 7.75"
 - 8-7/16" X 20 LH THREADED BOLTS
 - PINION DIAMETER 1.376" 27 SPLINES
 - CASES: 3.07 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR® R&P			
MG PART #	OE #	TEETH	RATIO
 GM9-370			3.70
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

GM® 7.75" BORG WARNER® STYLE INSTALLATION KITS & KIT COMPO-

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
BORG WARNER® 9 BOLT REAR 1986-93 CAMARO 1985-93 FIREBIRD/TRANS AM	GM7.75IK	R7.75R R7.75RT*	R7.75RMK R7.75RMKT*	N/A N/A

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM7.75"	1104	1105	3507575	7457N	1508	14066913	N/A

GM® 8.0" STYLE

MODEL#	YEAR
MID-SIDE STD CAB PU	2002-ON
SUV, 2WD & 4WD VANS, EXTENDED CAB PU & CREW CAB PU	

SPECIFICATIONS:

- 10 BOLT COVER
- RG DIAMETER 8.0"
- 10 - 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.625" 28 SPLINES
- NO CASE BREAK

MOTIVE GEAR® R&P			
MG PART #	OE #	TEETH	RATIO
 12471429			3.42
 12471428			3.73
 12471427			4.10
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

GM® 8.0" STYLE INSTALLATION KITS & KIT COMPONENTS

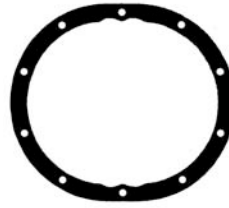
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
2002-UP MID-SIZE SUV, PU, 2WD & AWD VAN, 10 BOLT REAR	GM8IK	RG8R RG8RT*	RG8RMK RG8RMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM8.0	1100	1101	9785792	40006689	1260823	140666913	107276

GM® 8.20" 10 BOLT STYLE 1955 - 1964 CAR

MODEL#	YEAR
BELAIR/IMPALA/BISCANE	55-64
CHEVY II	55-64
CORVETTE	55-64
ELCAMINO	55-64
SERIES 140/210	55-64



11-5/8"
10 HOLES
IRREGULAR

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
■ G884355	39-11	3.55
G884370	37-10	3.70
G884411X*	37-9	4.11
* FITS 3.70 AND NUMERICALLY LOWER CASE. MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)		

SPECIFICATIONS:

- RG DIAMETER 8.20"
- 10 7/16" X 20 RH THREADED BOLTS
- PINION DIAMETER 1.438" 17 SPLINES
- CASES: 3.70 & NUMERICALLY LOWER
4.11 & NUMERICALLY HIGHER
- 3RD MEMBER
- 8620 Material - Heat Treated

GM® 8.20" 10 BOLT STYLE (1955-1964) INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1955 - 1964 DROP OUT	GM8.4IK	R8.4R R8.4RT*	R8.4RMK R8.4RMKT*	
*KIT CONTAINS TIMKEN® BEARINGS				

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1955 - 1964	1104	N/A	3110	6818	1260823	41221	5109

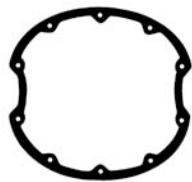
MotiveGear
Performance®



G884370

GM® 8.20" 10 BOLT BUICK®, OLDS®, PONTIAC® STYLE

MODEL#	YEAR
BUICK FULL SIZE	64-71
FIREBIRD	67-71
OLDS F85	64-71
PONTIAC FULL SIZE	64-71
TEMPEST GTO	64-71



10-5/8"
10 HOLES
IRREGULAR

SPECIFICATIONS:

- RG DIAMETER 8.20"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.438" 27 SPLINES
 - B, P & O AXLES ONLY
 - CASES: 3.23 & NUMERICALLY LOWER
3.55 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR PERFORMANCE R&P

MGP PART #	TEETH	RATIO
BP882355	39-11	3.55
BP882373	41-11	3.73
BP882390	39-10	3.90
BP882411	37-9	4.11

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

GM® 8.20" 10 BOLT BUICK®, OLDS®, PONTIAC® INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
BOP 8.2 1964 - 1971	GM8.5PIK	R8.5PR R8.5PRT*	R8.5PRMK R8.5PRMKT*	

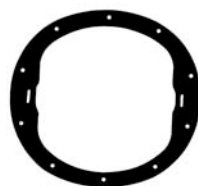
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM® BOP	1104	1105	9785792	2043	1260823	14066913	5106

GM® 8.20" 10 BOLT STYLE 1964 - 1972 CAR

MODEL#	YEAR
CAMARO	67-70
CAPRICE	65-71
CHEVELLE	64-72
CHEVROLET	65-70
CHEVY II	64-72

MODEL#	YEAR
EL CAMINO	64-71
IMPALA	65-72
MONTE CARLO	70-72
NOVA	64-72



11" OVAL OR
10-5/8" IRREGULAR
10 HOLES

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	TEETH	RATIO
G882336	37-11	3.36
G882355	39-11	3.55
G882373	41-11	3.73
G882390	39-10	3.90
G882411	37-9	4.11
G882456	41-9	4.56

SPECIFICATIONS:

- RG DIAMETER 8.20"
 - 10 3/8" X 24 RH THREADED BOLTS
 - PINION DIAMETER 1.438" 25 SPLINES
 - CASES: 3.00 & NUMERICALLY LOWER
3.08 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON NEXT PAGE



GM® 8.20" 10 BOLT STYLE 1964 - 1972 CAR (CONT.)

GM® 8.20" 10 BOLT (1964-1972) CAR INSTALLATION KITS & KIT COMPONENTS

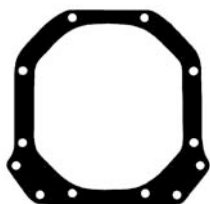
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1964 - 1972	GM8.2IK	R10CR R10CRT*	R10CRMK R10CRMKT*	R10CRSK R10CRSKT*

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1964 - 1972 W/ OE GEAR SET	1104	1105	3106	8610	1260823	41221	5106
1964 - 1972 W/ AFTERMARKET GEAR SET	1104	1105	9785792	8610	1260823	41221	5106

GM® CORVETTE® STYLE 1963 - 1979

MODEL#	YEAR
CORVETTE®	63-79



10" X 9-7/8"
8 HOLES
IRREGULAR

MOTIVE GEAR PERFORMANCE® R&P

MGP PART #	TEETH	RATIO
V885355	39-11	3.55
V885370	37-10	3.70

SPECIFICATIONS:

- RG DIAMETER 8.5"
 - 10 3/8" X 24 RH THREADED BOLTS
 - PINION DIAMETER 1.625" 30 SPLINES
 - CASES: 3.90 & NUMERICALLY LOWER
4.10 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

GM® CORVETTE® 1963-1979 INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1963 - 1971		R10RV R10RVT*	R10RVMK R10RVMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1963 - 1979	1100	1101	3108	8460N	3752901	41221	5103

GM® CORVETTE® STYLE 1997 & LATER

MODEL#	YEAR
CORVETTE® C5, C6	1997-2005

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
V885342L	41-12	3.42
V885373L	41-11	3.73
V885390L	39-10	3.90
■ V885390LX*	39-10	3.90
V885410L	41-10	4.10
■ V885410LX*	41-10	4.10

SPECIFICATIONS:

- R.G. DIAMETER 8.25"
 - 10-12MM X 1.25 PITCH 1 3/4 LOW
 - PINION DIAMETER 2.535"
 - 3.14 & NUMERICALLY HIGHER
 - 2.75 & NUMERICALLY LOWER
 - TRANSAXLE TYPE
- 8620 Material - Heat Treated

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

*Fits 2.75 & Numerically Lower Case

GM® CORVETTE® STYLE 1997 & LATER INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
C5 1997-ON		R10RVL R10RVLT*	R10RVLMK R10RVLMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

GM® 8.25" IFS STYLE FRONT

MODEL#	YEAR
BLAZER/JIMMY	92-94
GM 1/2 TON	88-ON
K15	88-ON

MODEL#	YEAR
SUBURBAN	90-ON
TAHOE/YUKON	95-ON

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
G885342IFS	41-12	3.42
G885373IFS	41-11	3.73
G885411IFS	37-9	4.11
■ GM10-430IFS	43-10	4.30
GM10-456IFS	41-9	4.56
G885488IFS	39-8	4.88

SPECIFICATIONS:

- RG DIAMETER 8.25"
 - 10 7/16" X 20 LH THREADED BOLTS
 - PINION DIAMETER 1.625" 30 SPLINES
- NO CASE BREAKS
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



GM® 8.25" IFS STYLE FRONT (CONT.)

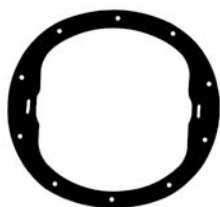
GM® 8.25" IFS STYLE FRONT INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
IFS 1988 - 1997	GM8.2IKF	R8.2RIFS R8.2RFST*	R8.2RIFSMK R8.2RIFSMKT*	
IFS 1988 - ON	GM8.2IKFL	R8.2RIFSL R8.2RIFSLT*	R8.2RIFSLMK R8.2RIFSLMKT*	

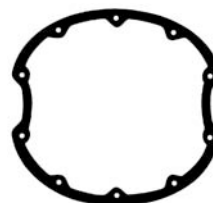
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM8.25IFS	1100	1105	1234726	710101	1260823	14065913	N/A

GM® 8.5" 10 BOLT - FRONT & REAR & 8.6" 10 BOLT - REAR



11"
10 HOLES
IRREGULAR



10-5/8"
10 HOLES
IRREGULAR

MODEL#	YEAR	MODEL#	YEAR	MODEL#	YEAR	MODEL#	YEAR
APOLLO/REGAL		CHEVY II / NOVA	70-79	GTO/FIRDBIRD/		OLDS F-85	70-76
CENTURY	73-77	CORVETTE	63-79	TRANS AM	70-81	OMEGA	73-79
BISCAYNE/		CUTLASS/GRAND PRIX		GRAND NATIONAL	84-87	MONTE CARLO	71-83
ROADMASTER	71-74	LEMANS/GTO/VENTURA/		GRAND SPORT	73-84	PONTIAC FULL SIZE	71-89
BUICK FULL SIZE	71-96	PHOENIX	71-77	HURST OLDS	85-88	SKYLARK / GS	71-79
CAMARO	70-81	EL CAMINO	71-77	IMPALA ROADMASTER	91-96	Z-28	72-81
CHEVELLE	70-76	ELECTRA	73-78	LESABRE	73-74		
CHEVY FULL SIZE	71-96			OLDS	71-92		

MODEL TRUCK	YEAR	MODEL TRUCK	YEAR
BLAZER FRONT/		GM® 3/4 TON (F)	77-99
REAR	77-91	GM® 3/4 TON (R)	79-95
C10/C15/G10/G15	78-ON	GM® 3/4 TON W/POSI (R) 77-99	
G20/G25	79-ON	K10 -K15-K20-K26	
GM® 1/2 TON (F)	77-91	FRONT	77-87
GM® 1/2 TON (R)	71-ON	K10-K15 REAR	82-ON
GM® 1/2 TON W/POSI (R) 70-99			

SPECIFICATIONS:

- RG DIAMETER 8.5"
 - 10 7/16" x 20 LH THREADED BOLTS
 - PINION DIAMETER 1.626" 30 SPLINES
 - CASES: 2.56 & NUMERICALLY LOWER 2.73 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

SEE MG AND MGP RING & PINIONS PLUS
INSTALLATION KITS & KIT COMPONENTS
ON NEXT PAGE



GM® 8.5" 10 BOLT - FRONT & REAR & 8.6" 10 BOLT REAR (CONT.)

MOTIVE GEAR® R&P			
MG PART #	OEM #	TEETH	RATIO
GM10-273	26018279	41-15	2.73
GM10-308	26037732	40-13	3.08
GM10-342	26037720	41-12	3.42
GM10-373	26037712	41-11	3.73
GM10-390		39-10	3.90
GM10-411	3988515	37-9	4.10
GM10-430		43-10	4.30
GM10-456	—	41-9	4.56
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
G885273	41-15	2.73
G885308	40-13	3.08
G885342	41-12	3.42
G885373	41-11	3.73
G885410	41-10	4.10
G885456	41-9	4.56
G885488	39-8	4.88
G885513	41-8	5.13
G885538	43-8	5.38
G885557*	39-7	5.57
*SPECIAL CROSS PIN REQUIRED. ORDER MG PART # GM10CS. * ONLY ON 5.57		

GM® 8.5" 10 BOLT - FRONT & REAR 8.6" 10 BOLT - REAR STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1970 - 1999 FRONT(NON-IFS) & REAR CAR 1973-87 TRUCK 1988-96 TRUCK	GM8.5IK	R10R	R10RMK	R10RSK R10RASK R10RBSK
CAR 1973-87 TRUCK 1988-96 TRUCK	G8.5IK	R10RT*	R10RMKT*	R10RSKT* R10RASKT* R10RBSKT*
1970 - 1999 REAR W/ EATON® POSI	GM8.5IK	R10RE R10RET*	R10REMK R10REMKT*	
1999-ON	GM8.5IKL	R10RL R10RLT*	R10RLMK R10RLMKT*	

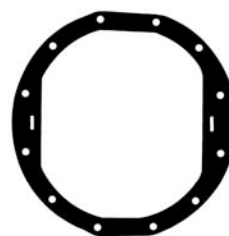
*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
8.5 CAR & TRUCK	1100	1105	1234726	2043 / 8622	1260823	14066913	5106
8.5 & 8.6 1998-ON	1100	1101	1234726	26064028	1260823	1466913	5106

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GM® 8.875" 12 BOLT STYLE CAR

MODEL#	YEAR
CHEVROLET®	64-72
CHEVY II	65-72
CHEVELLE	64-72
CAMARO	67-72
EL CAMINO	65-72
FIREBIRD	67-72
GRAND PRIX	70-72
GTO	65-72
IMPALA	65-72
LEMANS	64-72
MONTE CARLO	70-72
NOVA	65-72
OLDS F85	68-70



10-7/8"
12 HOLES
OVAL

MOTIVE GEAR PERFORMANCE® R&P		
MGP PART #	TEETH	RATIO
G888342	41-12	3.42
G888355	39-11	3.55
G888373	41-11	3.73
G888390	39-10	3.90
G888411	41-10	4.10
G888430	43-10	4.30
G888456	41-9	4.56
G888488	39-8	4.88
G888514	36-7	5.14
*FITS 3.07-3.73 CASE MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)		

SPECIFICATIONS:

- RG DIAMETER 8.875"
 - 12 3/8" X 24 RH THREADED BOLTS
 - PINION DIAMETER 1.625" 30 SPLINES
 - CASES: 3.73 & NUMERICALLY LOWER
3.90 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

GM® 8.875" 12 BOLT STYLE CAR INSTALLATION KITS & KIT COMPONENTS

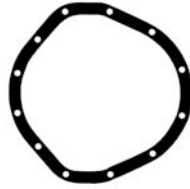
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1965 - 1972 12 BOLT CAR	GM12IKC	R12CR R12CRT*	R12CRMK R12CRMKT*	R12CRSK R12CRSK**

*KIT CONTAINS TIMKEN BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM® 8.875 CAR	1100	1101	3954480	8460N	3752901	14003451	5104

GM® 8.875" 12 BOLT STYLE TRUCK

MODEL#	YEAR
1/2 TON - 3/4 TON TRUCK	64-81
G10, G15	64-81
G20, G25	69-81
K10, K15, C10, C15	64-82



11-1/2"
12 HOLES
IRREGULAR

SPECIFICATIONS:

- RG DIAMETER 8.875"
- 12 3/8" X 24 RH THREADED BOLTS
- PINION DIAMETER 1.438" 30 SPLINES
- CASES: 2.56-2.73
2.76-3.42
3.73 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR® R&P

MG PART #	TEETH	RATIO
GM12-308	40-13	3.08
GM12-342	41-12	3.42
GM12-373	41-11	3.73
GM12-373X *	41-11	3.73
GM12-411	37-9	4.11
GM12-411X *	37-9	4.11
GM12-456	41-9	4.56

*FITS 2.76-3.42 CASE

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TIMKEN®MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

GM® 8.875" 12 BOLT STYLE TRUCK INSTALLATION KITS & KIT COMPONENTS

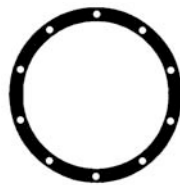
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1963 - 1982 12 BOLT TRUCK	GM12IK	R12R R12RT*	R12RMK R12RMKT*	R12RSK R12RSKT*

*KIT CONTAINS TIMKEN BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM® 8.875 TRUCK	1104	1101	3954482	8460N	3752901	14003451	5105

GM® 9.25" IFS 14 BOLT STYLE - FRONT

MODEL#	YEAR
K2500 / K3500	1988-ON
3/4 TON	98-ON
1 TON	88-ON



10-3/16" X 11-3/16"
10 HOLES
ROUND

MOTIVE GEAR® R&P			
MG PART #	OE#	TEETH	RATIO
G895342IFS	15530275	41-12	3.42
G895373IFS	15530276	41-11	3.73
G895410IFS	15530277	41-10	4.10
G895456IFS	15530278	41-9	4.56
G895488IFS	-	39-8	4.88

SPECIFICATIONS:

- RG DIAMETER 9.25"
- 12 MM X 1.5 LH THREADED BOLTS
- PINION DIAMETER 1.438" 30 SPLINES
- CASES: NO CASE BREAKS
- 8620 Material - Heat Treated

SEE INSTALLATION KITS
& KIT COMPONENTS ON
NEXT PAGE



GM® 9.25" IFS 14 BOLT STYLE - FRONT (CONT.)

GM® 9.25" IFS 14 BOLT - FRONT INSTALLATION KITS & KIT COMPONENTS

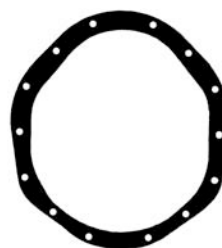
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
IFS 1988 - 1998	GM9.2IKF	R9.2RIFS R9.2RIFST*	R9.2RIFSMK R9.2RIFSMKT#	
IFS 1998-ON	GM9.2IKFL	R9.2RIFSL R9.2RIFSLT*	R9.2RIFSLMK R9.2RIFSLMKT*	

*KIT CONTAINS TIMKEN BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM9.25IFS	1102	GM9.5SSK	14012691	710281	1260823	14012703	107276

GM® 9.50" 14 BOLT STYLE - REAR

MODEL#	YEAR
C10, C15, C20	88-ON
C30, C35	83-ON
K10, K15	88-ON
K20, K25	81-ON
K30, K35	89-ON
1/2 TON	88-ON
3/4 TON	81-ON
1 TON	83-95



12-1/8" X 13-5/16"
14 HOLES
IRREGULAR

MOTIVE GEAR® R&P			
MG PART #	OE#	TEETH	RATIO
GM9.5-342	26015981	41-12	3.42
GM9.5-373	26015719	41-11	3.73
GM9.5-410	26015982	41-10	4.10
GM9.5-456	14034946	41-9	4.56
 GM9.5-488		39-8	4.88
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)			
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 9.5"
 - 12 12MM X 1.50" LH THREADED BOLTS
 - PINION DIAMETER 1.876 30 SPLINES
 - CASES: NO CASE BREAKS
- 8620 Material - Heat Treated

GM® 9.5" 14 BOLT STYLE - REAR INSTALLATION KITS & KIT COMPONENTS

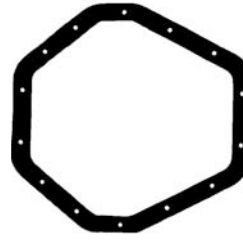
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1981 - 1997 14 BOLT	GM9.5IK	R9.5GR R9.5GRT*	R9.5GRMK R9.5GRMKT*	
1998-ON 14 BOLT	GM9.5IK	R9.5GRL R9.5GRLT*	R9.5GRLMK R9.5GRLMKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
GM9.5	1102	GM9.5SSK	14012691	3896	1260823	14012703	5126

GM® 10.5" 14 BOLT STYLE

MODEL#	YEAR
3/4 TON	73-ON
1 TON	72-ON



14-7/8" X 13"
14 HOLES
IRREGULAR

MOTIVE GEAR® R&P			
MG PART #	OE#	TEETH	RATIO
GM10.5-373	327721	41-11	3.73
GM10.5-410	26029468	45-11	4.10
GM10.5-456	26026100	41-9	4.56
GM10.5-456X*		41-9	4.56
GM10.5-488	26054987	39-8	4.88
GM10.5-488X*		39-8	4.88
GM10.5-513X*		41-8	5.13
*FITS 4.10 & DOWN CASE MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

SPECIFICATIONS:

- RG DIAMETER 10.5"
- 12 9/16" X 18 RH THREADED BOLTS
- PINION DIAMETER 1.750" 30 SPLINES
- CASES: 4.10 & NUMERICALLY LOWER
4.56 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

GM® 10.5" 12 BOLT STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1ST DESIGN 1972 - 1988 W/ HM803110/49 INNER PINION BEARINGS	GM10.5IK GM10.5IL^^	R14R R14RT*	R14RMKH^ R14RMKL^^ R14RMKHT*^ R14RMKLT*^^	
2ND DESIGN 1988 - 1997 W/ HM903210/49 INNER PINION BEARINGS	GM10.5IKLR^ GM10.5IKLR^	14RLR R14RLT*	R14RLMKL^^ R14RLMKH^ R14RLMKHT*^ R14RLMKLT*^^	
3RD DESIGN 1998-ON	GM10.5IKLA^ GM10.5IKLA-2^^	R14RLA R14RLAT*	R14RLAMKH^ R14RLAMKL^^ R14RLAMKHT*^ R14RLAMKLT*^^	

^ FOR 4.10 & NUMERICALLY LOWER

^^ FOR 4.56 & NUMERICALLY HIGHER

* KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1973 - 1988	GM14SK	N/A	3977355	2286	15994582	331421 USE FOR 4.56-UP 331422 USE FOR 4.10- DOWN	3977387
1989 - 19997	GM14SK	N/A	26008741	2286	15994582	331421 USE FOR 4.56-UP 331422 USE FOR 4.10- DOWN	3977387
1998-ON	GM14SK	N/A	26008742	26064030	15994583	331421 USE FOR 4.56-UP 331422 USE FOR 4.10- DOWN	

GM® 11.5" STYLE

MODEL#	YEAR
C/K TRUCK	
G VAN, P TRUCK	
1 TON ALL	2001-ON

SPECIFICATIONS:

- RG DIAMETER 11.5"
 - 12 9/16 X 18 RH THREADED BOLTS
 - PINION DIAMETER 2.005" 30 SPLINES
 - CASES: 4.10 & NUMERICALLY LOWER
4.63 & NUMERICALLY HIGHER
- 8620 Material - Heat Treated

MOTIVE GEAR® R&P			
MG PART #	OE#	TEETH	RATIO
GM11.5-373	12471452	41-11	3.73
GM11.5-410	12471453	41-10	4.10
GM11.5-456		41-9	4.56
GM11.5-463	40005991	37-8	4.63
GM11.5-488		39-8	4.88
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)			

GM® 11.5" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
2001-ON 1 TON C/K SERIES, G VAN, P TRUCK		R11.5R R11.5RT*	R11.5RMK R11.5RMKT*	
*KIT CONTAINS TIMKEN® BEARINGS				

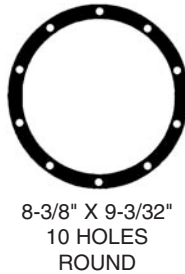
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
1998-ON	GM14SK	N/A	12471647	26064030	40003027		107276

TOYOTA® 7.5" IFS STYLE

MODEL#	YEAR
TOYOTA® 4X4 LIGHT TRUCK (F)	79-ON
INDEPENDENT FRONT SUSPENSION	

SPECIFICATIONS:

- RG DIAMETER 7.5"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.3785" 23 SPLINES
 - CASES: NO CASE BREAKS
- 8620 Material - Heat Treated



MOTIVE GEAR® R&P		
MG PART #	TEETH	RATIO
T411IFS	41-10	4.11
T456IFS	41-9	4.56
T488IFS	39-8	4.88
T529IFS	37-7	5.29
T571IFS	40-7	5.71
MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3) TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)		

TOYOTA® 7.5" IFS STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
IFS 1986-ON	TOYIKIFS	R11RIF R11RIFT*	R11RIFMK R11RIFMKT*	
*KIT CONTAINS TIMKEN BEARINGS				

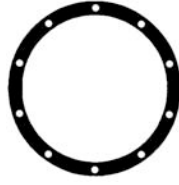
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
T7.5" IFS	1109	1130	3121	1177	1504	7041308	107376

TOYOTA® 7.8" STYLE

MODEL#	YEAR
TOYOTA® 4X4 LIGHT TRUCK (F&R)	79-85
4X4 (R)	86-96

SPECIFICATIONS:

- RG DIAMETER 7.8"
 - 10 7/16" X 20 RH THREADED BOLTS
 - PINION DIAMETER 1.3785" 27 SPLINES
 - CASES: NO CASE BREAKS
 - 10 BOLT 3rd MEMBER
- 8620 Material - Heat Treated



8-3/8" X 9-3/32"
10 HOLES
ROUND

MOTIVE GEAR® R&P

MG PART #	TEETH	RATIO
T390	39-10	3.90
T411	41-10	4.11
T456	41-9	4.56
T488	39-8	4.88
T529	37-7	5.29
T571	40-7	5.71

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)
TIMKEN® MASTER KITS ALSO AVAILABLE (SEE NOTE #2 - Pg. 3)

TOYOTA® 7.8" STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1969 - 1987 4X4 TRUCK 4 CYL. NON-TURBO	TOYIK	R11R R11RT*	R11RMK R11RMKT*	

*KIT CONTAINS TIMKEN BEARINGS

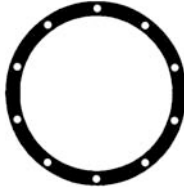
DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
T7.8	1109	N/A	3114	1177	1504	T041308	107276

TOYOTA® 7.8" STYLE V6 AND TURBO

MODEL#	YEAR
TOYOTA® P/U - 4 RUNNER	
4 CYL. TURBO, V6	87-95

SPECIFICATIONS:

- RG DIAMETER 7.8"
 - 10 - 11 X 1.00MM RH THREADED BOLTS
 - PINION DIAMETER 1.3785" 27 SPLINES
 - CASES: NO CASE BREAKS
 - 10 BOLT 3RD MEMBER
- 8620 Material - Heat Treated



8-3/8" X 9-3/32"
10 HOLES
ROUND

MOTIVE GEAR® R&P

MG PART #	TEETH	RATIO
T390V6	39-10	3.90
T411V6	41-10	4.11
T456V6	41-9	4.56
T488V6	39-8	4.88
T529V6	37-7	5.29
T571V6	40-7	5.71

MASTER KITS ALSO AVAILABLE (SEE NOTE #1 - Pg. 3)

TOYOTA® 7.8" STYLE V6 & TURBO INSTALLATION KITS & KIT COMPONENTS

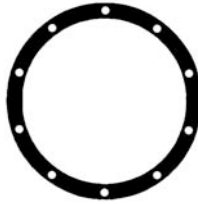
DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1986-ON V6 & 4 CYL. TURBO	TOYV6IK	R11RV6 R11RV6T*	R11RV6MK R11RV6MKT*	

*KIT CONTAINS TIMKEN® BEARINGS

DESCRIPTION	PINION SHIMS	CARRIER SHIMS	CRUSH SLEEVE	PINION SEAL	PINION NUT	RING GEAR BOLT	COVER GASKET
T7.8V6	1109	N/A	3122	1177	1504	T041308	107276

TOYOTA® LANDCRUISER® - FRONT IFS STYLE

MODEL#	YEAR
LANDCRUISER®	90-97



8-3/8" X 9-3/32"
10 HOLES
ROUND

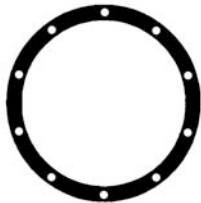
MOTIVE GEAR® R&P		
MG PART #	TEETH	RATIO
T456LIFS	41-9	4.56
T488LIFS	39-8	4.88

SPECIFICATIONS:

- RG DIAMETER 8"
- 10 - 11 X 1.00MM RH THREADED BOLTS
- PINION DIAMETER 1.378 - 27 SPLINES
- CASES: NO CASE BREAKS
- 10 BOLT 3RD MEMBER
- 8620 Material - Heat Treated0

TOYOTA® LANDCRUISER® STYLE

MODEL#	YEAR
LANDCRUISER®	68-89



8-3/8" X 9-3/32"
10 HOLE
ROUND

MOTIVE GEAR® R&P		
MG PART #	TEETH	RATIO
T370L	37-10	3.70
T411L	41-10	4.11
T456L	41-9	4.56
T488L	39-8	4.88

SPECIFICATIONS:

- 9.5" RG DIAMETER
- 12 12mm X 1.00 RH THREADED BOLTS
- PINION DIAMETER 1.575" 27 SPLINES
- CASES: NO CASE BREAKS
- 10 BOLT 3rd MEMBER
- 8620 Material - Heat Treated

NOTE: SOME LATER APPLICATIONS MAY REQUIRE PURCHASE OF FACTORY BOLT & NUT KIT.

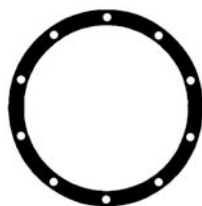
TOYOTA® LANDCRUISER® - FRONT & REAR INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1969 - 2002 REAR	N/A	R11RLC	N/A	N/A
1969 -1990 FRONT STRAIGHT AXLE	N/A	R11RLC	N/A	N/A

*KIT CONTAINS TIMKEN® BEARINGS

TOYOTA® TACOMA® & T100 REAR STYLE

MODEL#	YEAR
TACOMA®	95-ON
TUNDRA® (R)	95-ON
T100 (R)	95-ON
SEQUOIA®	95 1/2-ON



8-3/8" X 9-3/32"
10 HOLES
ROUND

MOTIVE GEAR® R&P		
MG PART #	TEETH	RATIO
TAC456	41-9	4.56
TAC488	39-8	4.88
TAC529	37-7	5.29

SPECIFICATIONS:

- 8 1/4" RG DIAMETER
- 12 12MM X 1.00 RH RG BOLTS
- PINION DIAMETER 1.580" 30 SPLINES
- CASES: 3.50 & DOWN - 3.70 & UP
- 8620 Material - Heat Treated

TOYOTA® TACOMA® & T100 STYLE INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
1993 - 1996 TACOMA® 4 CYL. 2 WD POSI	N/A	R11RA	N/A	N/A
1993 - 1999 TACOMA® 4 & 6 CYL. 4WD OPEN	N/A	R11RC	N/A	N/A
1996 - 1999 TACOMA® 4 CYL. 2WD OPEN	N/A	R11RD	N/A	N/A
1993 - 1995 TACOMA® CYL. 2WD OPEN	N/A	R11RE	N/A	N/A
1997 - 1999 TACOMA® 4 & 6 CYL. 4WD POSI	N/A	R11RF	N/A	N/A
1993 - 1996 TACOMA® 4 & 6 CYL. 4WD POSI	N/A	R11RG	N/A	N/A

*KIT CONTAINS TIMKEN® BEARINGS

TOYOTA® TACOMA® - FRONT STYLE

MODEL#	YEAR
TACOMA®	95 1/2-ON
TUNDRA®	95 1/2-ON
SEQUOIA®	95 1/2-ON

MOTIVE GEAR® R&P		
MG PART #	TEETH	RATIO
TAC456IFS	41-9	4.56
TAC488IFS	39-8	4.88
TAC529IFS	37-7	5.29

SPECIFICATIONS:

- 7 1/2" RG DIAMETER
- 10MM X 1.00 RH RG BOLTS
- PINION DIAMETER 1.378" 23 SPLINES
- 8620 Material - Heat Treated

TOYOTA® TACOMA® - FRONT INSTALLATION KITS & KIT COMPONENTS

DESCRIPTION	INSTALLATION KIT NO.	BEARING KIT NO.	MASTER KIT NO.	SUPER KIT NO.
TACOMA® FRONT IFS	N/A	R11RTALF	R11RTALFMK	N/A

*KIT CONTAINS TIMKEN® BEARINGS

Choose The Gear Ratio That Is Best For Your Vehicle

When selecting a Gear Ratio, you should consider the following:

1. Tire Size
2. Transmission Ratio
3. Final Gear Ratio
4. Engine RPM at Cruise Speed

The following formula has been developed to calculate the optimum final Gear Ratio to suit your application.

$$\frac{\text{M.P.H.} \times \text{Gear Ratio}}{\text{Tire Diameter}} \times 336 = \text{rpm}$$

The chart shown below shows **RPM calculations at 55 MPH** for various combinations of final Gear Ratio and Tire Diameter.

- ▶ **ACCEPTABLE RPM RANGE:** 2000-3000 (represented by the entire shaded area of the chart).
- ▶ **OPTIMUM RPM RANGE:** 2300-2600 (represented by the yellow shading in the chart).
- ▶ **CHANGING RATIOS TO IMPROVE MILEAGE:** Choose a ratio within the orange shaded band above the optimum range.
- ▶ **CHANGING RATIOS TO IMPROVE POWER:** Choose a ratio within the orange shaded band below the optimum range.

	Tire Diameter																
Gear Ratio	24	25	26	27	28	29	30	31	32	33	34	35	36	38	40	42	44
2.56	1972	1892	1820	1752	1690	1631	1577	1526	1478	1434	1391	1352	1314	1245	1183	1126	1075
2.73	2102	2018	1940	1869	1802	1740	1682	1627	1577	1529	1484	1441	1401	1328	1261	1201	1147
2.94	2264	2173	2090	2012	1942	1874	1811	1753	1698	1646	1599	1552	1509	1429	1358	1294	1235
3.08	2372	2277	2189	2108	2033	1963	1897	1836	1779	1725	1674	1626	1581	1498	1423	1355	1294
3.21	2472	2373	2282	2197	2119	2046	1977	1914	1854	1798	1745	1695	1648	1561	1483	1412	1348
3.31	2549	2447	2353	2266	2185	2110	2039	1973	1912	1854	1799	1748	1699	1610	1529	1456	1390
3.42	2633	2528	2303	2341	2257	2179	2107	2039	1975	1915	1859	1806	1756	1663	1580	1505	1436
3.54	2726	2617	2516	2423	2336	2256	2181	2110	2044	1982	1924	1869	1817	1772	1635	1558	1487
3.73	2872	2757	2651	2553	2462	2377	2298	2224	2154	2089	2027	1969	1915	1814	1723	1641	1567
3.90	3003	2883	2772	2669	2574	2485	2402	2325	2252	2184	2120	2059	2002	1897	1802	1716	1638
4.10	3157	3031	2914	2806	2706	2613	2526	2444	2368	2296	2228	2165	2105	1994	1894	1804	1722
4.27	3288	3156	3035	2923	2818	2721	2630	2545	2466	2391	2321	2255	2192	2077	1973	1879	1793
4.56	3511	3371	3291	3121	3010	2906	2809	2718	2633	2554	2478	2408	2341	2218	2107	2006	1915
4.88	3758	3607	3469	3340	3221	3110	3006	2909	2818	2733	2652	2577	2505	2373	2255	2147	2050
5.29	4073	3910	3760	3621	3491	3371	3259	3154	3055	2962	2875	2793	2716	2573	2444	2328	2222
5.38	4143	3977	3824	3682	3551	3428	3314	3207	3107	3013	2924	2841	2762	2616	2486	2367	2260
5.71	4397	4221	4058	3908	3769	3639	3517	3404	3298	3198	3104	3015	2931	2777	2638	2512	2398
6.17	4751	4561	4385	4223	4072	3932	3801	3678	3563	3455	3354	3258	3167	3001	2851	2715	2591
7.17	5521	5300	5096	4907	4732	4569	4417	4274	4141	4015	3897	3786	3681	3487	3313	3155	3011



Find Your Power

When you need less rotating weight with faster acceleration and higher speeds, you need the MOTIVE GEAR® AX High Performance ring & pinion!

- ▶ Up to 2 lbs. of rotating weight removed
- ▶ Computer controlled heat treatment
- ▶ Solid shank pinion shaft



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AX

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outperform the
competition!



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Axle Shafts



LIGHT DUTY AXLE SHAFTS - FRONT TRUCK

AMC®-JEEP® STYLE (ALL CHROME MOLY 4340)

MODEL #	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D30	MG8000	OUTER AXLE, 1987- UP YJ, TJ, X5, RUBICON STYLE	6.11"	5-297X/5-760X	L/R	27	1.16"
D30/44	MG8003	OUTER AXLE, 1972-86 CJ STYLE	8.72"	5-297X/5-760X	L/R	27	1.31"
D44	MG8001	OUTER AXLE 1974-76 WAGONEER W/ DRUM BRAKE STYLE	9.72"	5-297X/5-760X	L/R	19	1.16"
D44	MG8002	OUTER AXLE 1974-83 WAGONEER W/ DISC BRAKES STYLE	9.94"	5-297X/5-760X	L/R	19	1.16"
D30	MG9004	INNER AXLE, 1972-81 CJ5, CJ7 STYLE	14.14"	5-297X/5-760X	RH	27	1.16"
D30	MG9005	INNER AXLE, 1982-86 CJ7 STYLE	15.82"	5-297X/5-760X	RH	27	1.16"
D30	MG9008	INNER AXLE, 1987-96 - WRANGLER XJ, TJ STYLE	32.31"	5-297X/5-760X	RH	27	1.16"
D30	MG9015	INNER AXLE, 1972-81 CJ STYLE	27.01"	5-297X/5-760X	LH	27	1.16"
D30	MG9016	INNER AXLE, 1982-86 CJ7 STYLE	28.69"	5-297X/5-760X	LH	27	1.16"
D30	MG9019	INNER AXLE, 1987-UP WAGONEER STYLE	16.50"	5-297X/5-760X	LH	27	1.16"
D44	MG9003	INNER AXLE, 1974-79 WAGONEER STYLE	14.69"	5-297X/5-760X	RH	30	1.31"
D44	MG9007	INNER AXLE, 1980-92 WAGONEER STYLE	15.80"	5-297X/5-760X	RH	30	1.31"
D44	MG9017	INNER AXLE, 1974-79 WAGONEER STYLE	33.19"	5-297X/5-760X	LH	30	1.31"
D44	MG9018	INNER AXLE, 1980-84 WAGONEER STYLE	32.12"	5-297X/5-760X	LH	30	1.31"

DANA® STYLE BLANKS (ALL CHROME MOLY 4340)

MODEL #	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D44	MG9401	INNER AXLE - BLANK INNER SHAFT	22.00"	5-297X/5-760X			
D44	MG9402	INNER AXLE - BLANK INNER SHAFT	36.25"	5-297X/5-760X			

FORD® STYLE (ALL CHROME MOLY 4340)

MODEL #	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D44	MG8001	OUTER AXLE, 1971-79 BRONCO STYLE	9.72"	5-297/5-760X	L/R	19	1.16"
D60	MG8005	OUTER AXLE, 1978-79 F150 W/ DISC BRAKES STYLE	11.40"	5-332X/5-806X	L/R	35	1.50"
D44	MG9001	INNER AXLE, 1971-77 BRONCO STYLE	27.94"	5-297X/5-760X	RH	30	1.31"
D44	MG9012	INNER AXLE, 1971-77 BRONCO STYLE	18.31"	5-297X/5-760X	LH	30	1.31"
D44	MG9013	INNER AXLE, 1968-79 PICKUP, 1978-79 BRONCO STYLE	18.91"	5-297X/5-760X	LH	30	1.31"

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

FORD® STYLE STOCK REPLACEMENT

MODEL #	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D44	620200R	OUTER SHAFT 1971-77 BRONCO, 1978-79 F150 W/ DISC BRAKES STYLE	9.72"	5-297X/5-760X	L/R	19	1.25"

GMC® STYLE (ALL CHROME MOLY 4340)

MODEL # OR RING GEAR DIAM.	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D44/8.5"	MG8002	OUTER AXLE, 1974-83 1/2 TON	9.94"	5-297X/5-760X	L/R	19	1.16"
D60	MG8004	OUTER AXLE, GMC STYLE	12.00"	5-332X/5-806X	L/R	35	1.50"
D44/8.5"	MG9000	INNER AXLE, 1969-78 PICKUP, BLAZER STYLE	18.31"	5-297X/5-760X	RH	30	1.31"
D44/8.5"	MG9010	INNER AXLE, 1979-87 PICKUP, BLAZER STYLE	35.46"	5-297X/5-760X	LH	29	1.27"
D44/8.5"	MG9011	INNER AXLE, 1969-78 PICKUP STYLE	36.13"	5-297X/5-760X	LH	30	1.31"
D44/8.5"	MG9024	INNER AXLE, 1979-87 CHEVY PICKUP, BLAZER STYLE STYLE	19.15"	5-297X/5-760X	LH	30	1.31"

GMC® STYLE STOCK REPLACEMENT

MODEL # OR RING GEAR DIAM.	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D44/8.5"	41677R	OUTER AXLE, 1979-87 1/2 TON & PICKUP STYLE	9.94"	5-297X/5-760X	L/R	28	1.16"
D44/8.5"	29903-1XR	INNER AXLE SHAFT, 1979-87 1/2 TON & PICKUP STYLE	19.15"	5-297X/5-760X	RH	28	1.27"
D44/8.5"	660276-1R	INNER AXLE SHAFT, 1979-87 1/2 TON & PICKUP STYLE	35.46"	5-297X/5-760X	LH	28	1.27"
D44/8.5"	* GM10FAXL	AXLE KIT 1979-87 1/2 TON & PICKUP	45.40"	5-297X/5-760X	LH	28	1.27"
D44/8.5"	* GM10FAXR	AXLE KIT 1979-87 1/2 TON & PICKUP	29.09"	5-297X/5-760X	RH	28	1.27"

* Kit includes Inner Axle, Outer Axle & U-Joint

IHC® STYLE (ALL CHROME MOLY 4340)

MODEL #	MOTIVE GEAR PART #	DESCRIPTION/STYLE	OVERALL LENGTH	U-JOINT	SIDE	SPLINE	DIAMETER
D30/44	MG8003	1973-80 INTL SCOUT II STYLE	14.78"	5-297X/5-760X	R/L	27	1.31"
D44	MG9006	1971-80 INTL SCOUT II STYLE	14.78"	5-297X/5-760X	RH	30	1.31"
D44	MG9014	1971-80 INTL SCOUT II STYLE	32.91"	5-297X/5-760X	LH	30	1.31"

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

FORD® STYLE

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
7.5/8.8"	D9AZ4234A	D9AZ4234A	1227	1979-89 MERCURY PASSENGER CAR STYLE	30 7/8"	2	5	L/R	28
7.5/8.8"	F8AZ4234DA	F2AZ4234DA	2307	1998-02 CROWN VICTORIA TOWN CAR - ABS STYLE	32 7/16"	2	5	L/R	28
7.5/8.8"	MG2010	XR3Z4234AA	2425	1999-2002 MUSTANG ABS STYLE	30 5/8"	2	5	L/R	28
8.8"	3W1Z4234KA	3W1Z4234KA	2733	2003-2006 CROWN VICTORIA, GRAND MARQUIS STYLE	34 7/16"	2	5	L/R	31
8.8"	F2AZ4234B	F2AZ4234B	1824	1992-97, LINCOLN MERCURY ABS 1991-98 CROWN VICTORIA STYLE	31 3/4"	2	5	L/R	28
8.8"	F2AZ4234C	F2AZ4234C	1823	1992-97, LINCOLN, MERCURY - W/O ABS, 1991-98 CROWN VICTORIA STYLE	31 3/4"	2	5	L/R	28
8.8"	MG1231	D9BZ4234C	1231	1979-93 MUSTANG STYLE	29"	2	4	L/R	28
8.8"	MG2006	F4ZZ4234B	2006	1994-98 MUSTANG ABS STYLE	29 15/16"	2	5	L/R	28
8.8"	MG2007	F4ZZ4234A	2007	1994-98 MUSTANG W/O ABS STYLE	29 15/16"	2	5	L/R	28
9"	C9OZ4234D	C9OZ4234D	973R	1970-71 COUGAR, FAIRLANE, MUSTANG, TORINO STYLE	31 3/4"	2	5	RH	28

GMC® STYLE

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
7.5	22504959	22504959	1206	1977-85 FULL SIZE CAR APPLICATIONS	30 1/2"	2	5	L/R	26
7.5"	22506477	22506477	1137	1982-90 CAPRICE, 1982-86 OLDS CUSTOM, 1983-86 PONTIAC PERISIENNE STYLE	30 1/2"	2	5	L/R	26
7.5"	22512850	22512850	1309	1982-87 MID-SIZE CAR	28.5"	2	5	L/R	26
7.5"	22515440	22515440	1301	1982-87 CAMARO/FIREBIRD W/DISC STYLE	30 5/16"	2	5	L/R	26
7.5"	22515441	22515441	1302	1982-87 CAMARO/FIREBIRD W/DRUM STYLE	30 5/16"	2	5	L/R	26
7.5"	26019539	26019539	1870	1991-92 CAPRICE STYLE	30 1/8"	2	5	L/R	26
7.5"	26059962	26059962	2343	1998-2001 CAMARO/FIREBIRD W/O TRACTION CONTROL STYLE	32"	2	5	L/R	28
7.5"	26059972	26059972	2342	1998-2001 CAMARO/FIREBIRD W/ TRACTION CONTROL STYLE	32"	2	5	L/R	28
7.5"	551818	551818	1208	1978-81 MID-SIZE CAR	28.5"	2	5	L/R	26
7 5/8"	MG1021	26027588	1960/961	1993-96 CAMARO/FIREBIRD STYLE	32"	2	5	L/R	28
7.6"	MG1020	26031252	1776/1777	1990-92 CAMARO/FIRDBIRD STYLE	30 5/16"	2	5	L/R	28
8.2"	MG1010	1255803	787	1967-69 CAMARO, 1970-75 NOVA, 1965-67 CHEVELLE STYLE	29 5/8"	2	5	L/R	28
8.2"	MG1015	1255802	912	1970-81 CAMARO STYLE 1968-72 CHEVELLE & EL CAMINO STYLE	30 1/8"	2	5	L/R	28
8.5"	1255801	1255801	1067	1977-87 VARIOUS INTERMEDIATE GM	30 7/16"	2	5	L/R	28
8.5"	25501599	25501599	1205	1983-88 CAPRICE, 1986-88 CADILLAC DEVILLE, 1979-80 LESABRE STYLE	30 7/16"	2	5	L/R	28
8.5"	26014036	26014036	1668	1989-90 PASSENGER CAR	30 1/2"	2	5	L/R	30
8.5"	26014037	26014037	1664	1989-90 CADILLAC® STYLE	30 7/16"	2	5	L/R	30
8.5"	26018079	26018079	1963	1993-96 IMPALA STYLE	30 1/4"	2	5	L/R	30
8.5"	26018080	26018080	1858	1991-96 CAPRICE W/DISC BRAKES STYLE 1991-92 CADILLAC® RWD STYLE 1991-96 BUICK® STYLE	30 3/8"	2	5	L/R	30

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

GMC® STYLE (CONT.)

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
8.5"	26038684	26038684	2048	1994-96 CAPRICE STYLE 1994-96 IMPALA DISC BRAKES	30 5/16"	2	5	L/R	30
8.875"	MG1000	3969285	913	1968-72 CHEVELLE & EL CAMINO STYLE 1970-72 CAMARO STYLE	30 1/16"	2	5	L/R	30
8.875"	MG1005	3969349	788	1968-72 CHEVY II, 1967-69 CAMARO STYLE 1965-67 CHEVELLE STYLE	29 9/16"	2	5	L/R	30
9.5"	26025564	26025564	1848	1991-96 CADILLAC® FLEETWOOD STYLE	30 1/8"	2	5	L/R	33



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LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

AMC®-JEEP® STYLE

MODEL#	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
AM20	3150046K			AXLE BEARING KIT FOR 2 PC. AXLE - (CUP & CONE, NUT & KEY & SEALS)					
AM20	8127070	8127070		2 PC. AXLE CJ 1976-82 STYLE	26 1/4"	4	5	LH	29
AM20	8127071	8127071		2 PC. AXLE CJ 1976-82 STYLE	29"	4	5	RH	29
AM20	8127079	8127079		1976-86 ALL CJ W/QUADRATRAC T/C STYLE	33 1/2"	4	5	LH	29
AM20	8127081	8127081		1976-86 ALL CJ W/QUADRATRAC T/C STYLE	22"	4	5	RH	29
AM20	8133730			AXLE HUB ASSEMBLY FOR 2 PC. AXLE					
AM20	8133885	8133885		2 PC. AXLE CJ 1982-86 STYLE	28 1/2"	4	5	LH	29
AM20	8133886	8133886		2 PC. AXLE CJ 1982-86 STYLE	31 1/2"	4	5	RH	29
AM20	* AM20CJE			1976-82 1 PC. AXLE KIT CJ STYLE		4	5	PAIR	29
AM20	* AM20CJL			1983-86 1 PC. AXLE KIT CJ STYLE		4	5	PAIR	29
AM20	* AM20Q			1976-86 CJ 1 PC. AXLE KIT W/QUADRATRAC T/CASE STYLE		4	5	PAIR	29
C8.25	52070350AA	52070350AA	2629	2002-UP LIBERTY STYLE	30 7/8"	4	5	L/R	29
C8.25	53008134	53008134	1831	1991-96 CHEROKEE STYLE	29 13/16"	2/4	5	L/R	27
C8.25	MG5020	5018393	2235	1997-2001 CHEROKEE STYLE	29 3/4"	4	5	L/R	29
D35	72912-1XR	72912-1X	1799R	1988-89 CHEROKEE, WAGONEER ABS STYLE	28 15/16"	4	5	RH	27
D35	72912-2XR	72912-2X	1799L	1988-89 CHEROKEE, WAGONEER ABS STYLE	30 9/16"	4	5	LH	27
D35	73624-1XR	73624-1X	1797R	1990-92 CHEROKEE WAG. WRANGLER STYLE	29 1/16"	4	5	RH	27
D35	73624-2XR	73624-2X	1797L	1990-92 CHEROKEE WAG. WRANGLER STYLE	30 9/16"	4	5	LH	27
D35	74356-1XR	74356-1X	1832R	1993-98 CHEROKEE, WRANGLER - NON-ABS STYLE	29 1/16"	4	5	RH	27
D35	74356-2XR	74356-2X	1832L	1993-98 CHEROKEE, WRANGLER - NON-ABS STYLE	30 9/16"	4	5	LH	27
D35	74789-1XR	74789-1X	2081R	1994-98 GRAND CHEROKEE, ABS. DISC STYLE	29 1/8"	4	5	RH	27
D35	74789-2XR	74789-2X	2081L	1994-98 GRAND CHEROKEE, ABS. DISC STYLE	30 9/16"	4	5	LH	27
D35	76467-3XR	76467-3X	2461	1999-2001 GRAND CHEROKEE STYLE		4	5	RH	27
D35	76467-4XR	76467-4X	2462	1999-2001 GRAND CHEROKEE STYLE	31 7/8"	4	5	LH	27
D44	73499-1XR	73499-1X	1567R	1987-89 CHEROKEE WAGON STYLE 1987-92 COMMANCHE STYLE	29 1/4"	4	5	RH	30
D44	73499-2XR	73499-2X	1567R	1987-89 CHEROKEE WAGON STYLE 1987-92 COMMANCHE STYLE	29 3/4"	4	5	LH	30
D44	74871-1XR	74871-1X	2232R	1996-98 GRAND CHEROKEE, ABS. DISC STYLE	29 1/4"	4	5	RH	30
D44	74871-2XR	74871-2X	2232L	1996-98 GRAND CHEROKEE, ABS. DISC STYLE	30 1/4"	4	5	LH	30
D44	75786-1XR	75786-1X	2416R	1997-2000 WRANGLER STYLE	29 11/16"	4	5	RH	30
D44	75786-2XR	75786-2X	2416L	1997-2000 WRANGLER STYLE	29 1/4"	4	5	LH	30
D44	76454-1XR	76454-1X	2703R	1999-2002 GRAND CHEROKEE - W/ VERI-LOC STYLE	29 3/8"	4	5	RH	30
D44	76454-2XR	76454-2X	2704L	1999-2002 GRAND CHEROKEE - W/VERI-LOC STYLE	32 3/8"	4	5	LH	30
D44	76454-3XR	76454-3X	2705R	1999-2001 GRAND CHEROKEE STYLE	30 7/16"	4	5	RH	30
D44	76454-4XR	76454-4X	2706L	1999-2001 GRAND CHEROKEE STYLE	31 7/16"	4	5	LH	30

* Kit includes Left & Right Axle Shafts, Bearings, Seals, and Studs

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LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

CHRYSLER®-DODGE®-PLYMOUTH® STYLE

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
7.25"	MG1552	4348511	1552	1987-90 DAKOTA STYLE	30 1/4"	2	5	L/R	25
7.25"	MG1901	4506147	1901	1991-96 DAKOTA STYLE	30 1/4"	2	5	L/R	25
8.25"	4137828	4137828	1074	VARIOUS 73-83 PASSENGER CAR & RAMCHARTER STYLE	31 5/8"	2	5	L/R	27
8.25"	4506115	4506115	1900	1991-96 DAKOTA STYLE	30 3/4"	2/4	6	L/R	27
8.25"	MG1441	4137670	1441	1985-95 DODGE VAN 150, 250, 1500, 2500 STYLE	32 9/16"	2/4	5	L/R	27
8.25"	MG1551	4348510	1551	1987-90 DAKOTA STYLE	30 3/4"	2/4	5	L/R	27
9.25"	4037726	4037726	1289	1980-4/2/84 RAMCHARGER, TRAILDUSTER, PICKUP, 1/2 TON STYLE	31 5/8"	2/4	5	L/R	31
9.25"	4137429	4137429	1398	1985-93 RAMCHARGER 4WD PICKUP, 1/2 TON STYLE	31 5/8"	2/4	5	L/R	
9.25"	52067708	52067708	1927	1991-01 DODGE VAN STYLE	32 9/16"	2	5	L/R	31
9.25"	52069388	52069388	2344R	1998-04 DAKOTA, 1998-03 DURANGO STYLE	30 1/14"	4	6	RH	31
9.25"	52069389	52069389	2344L	1998-04 DAKOTA, 1998-03 DURANGO STYLE	33 5/16"	4	6	LH	31
9.25"	MG1081	3723824	1081	1974-83 RAMCHARGER, CHRYSLER, TRAILDUSTER, PICKUP, 1/2 TON STYLE	30 11/16"	2/4	5	L/R	31
9.25"	MG5000	52067614	2030	1994-2000 DODGE 1/2 TON STYLE	34 1/8"	2/4	5	L/R	31
11.5"	05086902AB	05086902AB	2744	2003-04 DODGE PICKUP 3/4 TON - SINGLE WHEEL STYLE	37 1/14"	2/4	8	L/R	30
11.5"	05086984AB	05086984AB	2745	2003-04 DODGE PICKUP 1 TON DUALY STYLE	40 1/2"	2	8	L/R	30

FORD® STYLE

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
7.5"	E3TZ4234B	E3TZ4234B	1337R	1983-92 RANGER STYLE	26 1/4"	2/4	5	RH	28
7.5"	E3TZ4234C	E3TZ4234C	1338	1983-92 RANGER/BRONCO II STYLE	29 1/8"	2/4	5	LH	28
7.5"	E4TZ4234A	E4TZ4234A	1339R	1983-91 BRONCO II STYLE	27 11/16"	4	5	RH	28
7.5"	MG1409	14074822	1409R	1985-89 ASTRO VAN STYLE	30 5/16"	2	5	RH	26
7.5"	MG1456	E69Z4234A	1456L	1986-97 AEROSTAR STYLE	32 1/4"	2/4	5	LH	28
7.5/8.8"	F87Z4234AC	F87Z4234AC	2419	1999-2001 RANGER STYLE	27 1/4"	2/4	5	RH	28
7.5/8.8"	F87Z4234AD	F87Z4234AD	2420	1999-2001 RANGER STYLE	30 1/4"	2/4	5	LH	28
7.5/8.8"	MG3040	F37Z4234A	2088R	1993-97 FORD®RANGER, MAZDA®PICKUP STYLE	27 1/4"	2/4	5	RH	28
7.5/8.8"	MG3041	F37Z4234B	2089L	1993-97 RANGER, MAZDA®PICKUP STYLE	30 1/8"	2/4	5	LH	28
8.8"	E3TZ4234D	E3TZ4234D	1340R	1983-86 F100/F150, FULL SIZE BRONCO STYLE	31 1/16"	2/4	5	RH	31
8.8"	E3TZ4234E	E3TZ4234E	1341L	1983-86 F100/F150, FULL SIZE BRONCO STYLE	33 3/16"	2/4	5	LH	31
8.8"	E5TZ4234B	E5TZ4234B	2121L	1995-2000 EXPLORER/MOUNTAINEER STYLE	30 1/2"	2/4	5	LH	31
8.8"	F5TZ4234D	F5TZ4234D	2120R	1995-2000 EXPLORER/MOUNTAINEER STYLE	27 5/8"	2/4	5	RH	31
8.8"	E7TZ4234A	E7TZ4234A	1573R	1987-96 F150/BRONCO, 1987-98 E150 VAN STYLE	31 1/16"	2/4	5	RH	31
8.8"	E7TZ4234B	E7TZ4234B	1574L	1987-96 F150/BRONCO, 1987-98 E150 VAN STYLE	33 3/16"	2/4	5	LH	31
8.8"	E7UZ4234E	E7UZ4234E	1575L	1987-UP E150 VAN STYLE	35 5/8"	2	5	LH	31
8.8"	F7UZ4234BA	F7UZ4234BA	2439R	1997-2001 FORD® E150 VAN STYLE	31 1/16"	2	5	RH	31
8.8"	F7UZ4234BB	F7UZ4234BB	2440L	1997-2001 FORD® E150 VAN STYLE	35 5/8"	2	5	LH	31
8.8"	F87Z4234BA	F87Z4234BA	2417	1999-2001 RANGER STYLE	27 1/4"	2/4	5	RH	31
8.8"	F87Z4234BB	F87Z4234BB	2418	1999-2001 RANGER STYLE	30 1/4"	2/4	5	LH	31
8.8"	MG1575	E7UZ4234E	1575L	1987-98 E-150 VAN STYLE	35 5/8"	2	5	LH	31

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

FORD® STYLE (CONT.)

MODEL # OR RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
8.8"	MG1724	F1TZ4234A	1724R	1991-94 EXPLORER, NAVAJO STYLE	27 3/4"	2/4	5	RH	31
8.8"	MG1725	F1TZ4234B	1725L	1991-94 EXPLORER, NAVAJO STYLE	30 5/8"	2/4	5	LH	31
8.8"	MG2120	F5TZ4234A	2120R	1995-2000 EXPLORER 1997-PRESENT MOUNTAINEER STYLE	27 5/8"	2/4	5	RH	31
8.8"	MG2121	F5TZ4234B	2121L	1995-2000 EXPLORER 1997-PRESENT MOUNTAINEER STYLE	30 1/2"	2/4	5	LH	31
8.8"	MG2192	F75Z4234AA/NA	2192R	1997-UP F150 & EXPEDITION W/8.8" STYLE	31 3/4"	2/4	5	RH	31
8.8"	MG2193	F75Z4234AB/NB	2193L	1997-UP F150 & EXPEDITION W/8.8" STYLE	33 3/8"	2/4	5	LH	31
9"	D6TZ4234A	D6TZ4234A	2014	1974-86 FORD® 9", F150 & E150, BRONCO STYLE	31 27/32"	2/4	5	L/R	31
9"	MG3000	D3TZ4234F	1008L	1966-75 BRONCO SMALL BEARING STYLE	27 1/4"	4	5	LH	28
9"	MG3001	D3TZ4234G	1008R	1966-75 BRONCO SMALL BEARING STYLE	29 5/8"	4	5	RH	28
9"	MG3010	D3TZ4234J	1009L	1966-75 BRONCO LARGE BEARING - 3300 LB. STYLE	26 15/16"	4	5	LH	28
9"	MG3011	D3TZ4234K	1009R	1966-75 BRONCO LARGE BEARING - 3300 LB. STYLE	29 5/16"	4	5	RH	28
9"	MG3020	D4TZ4234F	1090L	1974-75 BRONCO LARGE BEARING - 2900 LB., W/10" BRAKE STYLE	27 1/4"	4	5	LH	28
9"	MG3021	D4TZ4234E	1090R	1974-75 BRONCO LARGE BEARING W/10" BRAKE STYLE	29 3/4"	4	5	RH	28
9"	MG3030	D6TZ4234G	1163L	1976-77 BRONCO LARGE BEARING STYLE	27 1/4"	4	5	LH	28
9"	MG3031	D6TZ4234F	1163R	1976-77 BRONCO LARGE BEARING STYLE	29 11/16"	4	5	RH	28
9.75"	F75Z4234LA	F75Z4234LA	2484R	1997-99 EXPEDITION, F150, NAVIGATOR STYLE	31 3/4"	2/4	5	RH	34
9.75"	F75Z4234LB	F75Z4234LB	2485L	1997-99 EXPEDITION, F150, NAVIGATOR STYLE	33 3/8"	2/4	5	LH	34
9.75"	F75Z4234MA	F75Z4234MA	2236R	1997-99 EXPEDITION, F150, NAVIGATOR STYLE	31 3/4"	2/4	5	RH	34
9.75"	F75Z4234MB	F75Z4234MB	2237L	1997-99 EXPEDITION, F150, NAVIGATOR STYLE	33 3/8"	2/4	5	LH	34
10.25"	D5TZ4234B	D5TZ4234B	1451R	1985-97 F250/F350 SINGLE WHEEL STYLE	35 7/16"	2/4	8	RH	35
10.25"	E5TZ4234B	E5TZ4234B	1449R	1985 F250, SEMI-FLOAT STYLE	30 9/16"	2/4	8	RH	35
10.25"	E5TZ4234C	E5TZ4234C	1450L	1985 F250, SEMI-FLOAT STYLE	30 9/16"	2/4	8	RH	35
10.25"	MG1506	E6TZ4234B	1506R	1986-97 F250, SEMI-FLOAT STYLE	30 9/16"	2/4	8	RH	35
10.25"	MG1507	E6TZ4234C	1507	1986-97 F250, SEMI-FLOAT STYLE	33"	2/4	8	LH	35
D60	75344-1XR	75344-1X	2122R	1995-04 FORD® E250 VAN, SEMI-FLOAT STYLE	31 1/2"	2	8	RH	35
D60	75344-2XR	75344-2X	2123L	1995-04 FORD® E250 VAN, SEMI-FLOAT STYLE	34 5/16"	2	8	LH	35
D70	35468-1R	C9TZ4234D		1963-74 FORD® F350 STYLE	35.42"	2/4	8	L/R	23
D70	36113-1R	D5TZ4234A		1975-84 FORD® F350 STYLE	35.05"	2/4	8	L/R	35
D80	43651-1R	F0TZ4234A		1998 FORD® DANA 80 STYLE	37.67"	2	8	L/R	37



The logo for Motive Gear, featuring the word "Motive" in a large, bold, stylized font with a metallic, 3D effect. Below it, the word "Gear" is also in a bold, stylized font with a similar metallic, 3D effect. A registered trademark symbol (®) is located to the upper right of the word "Gear".

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

GMC® STYLE

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
7.5"	14030355	14030355	1310	1982-93 S10, S15, SM. BLAZER STYLE	26 9/16"	2	5	L/R	26
7.5"	26013882	26013882	1651	1988-97 S10, S15, SM. BLAZER, JIMMY, SONOMA STYLE	29"	4	5	L/R	28
7.5"	26015260	26015260	1861	1991-93 S10, S15, ABS BLAZER, JIMMY STYLE	29"	4	5	L/R	28
7.5"	26050549	26050549	2261	1998-2001 S10, S15, SM. BLAZER, JIMMY STYLE	28 13/16"	4	5	L/R	28
7.5"	26064388	26064388	2370	1998-2001 S10, S15 STYLE	26 5/8"	2	5	L/R	28
7.5"	MG1329	14035368	1329	1983-98 S10, S15, SM. BLAZER, JIMMY, SONOMA 1994-96 OLDS. BRAVADO STYLE	29"	4	5	L/R	26
7.5"	MG1408	14074821	1409L	1985-89 ASTRO VAN STYLE	34 3/4"	2	5	LH	26
7.5"	MG1764	26011055	1764R	1990-2001 ASTRO VAN STYLE	30 5/16"	2/4	5	RH	28
7.5"	MG1765	26011054	2173	1990-1998 ASTRO VAN STYLE	34 13/16"	2/4	5	LH	28
7.6"	12479210	12479210	2823L	2003-04 ASTRO VAN STYLE	35 1/2"	4	6	LH	28
7.6"	12479211	12479211	2822R	2003-04 ASTRO VAN STYLE	31"	4	6	RH	28
7.6"	26009534R	26009534	1599	1988-97 S-10 BLAZER STYLE	26 5/8"	2	5	L/R	28
7.6"	26014613	26014613		1990-UP RODEO GMC® STYLE	28 1/8"	2/4	6	L/R	28
8.0"	12479016	12479016	2646L	2002-04 TRAILBLAZER, ENVOY STYLE	33 3/8"	4	6	LH	28
8.0"	12479017	12479017	2645R	2002-04 TRAILBLAZER, ENVOY STYLE	31 1/2"	4	6	RH	28
8.5"	12479160	12479160	2653L	2002-05 ENVOY XL, TRAILBLAZER EXT STYLE	33 1/4"	4	6	LH	30
8.5"	12479161	12479161	2652R	2002-05 ENVOY XL, TRAILBLAZER EXT STYLE	31 3/4"	4	6	RH	30
8.5"	14035542	14035542	1204	1979-89 BLAZER, JIMMY, SUBURBAN, PICKUP, 1/2 TON, C10, C1500 STYLE	31 3/8"	2	5	L/R	28
8.5"	14039547	14039547	1300	1981-88 BLAZER, JIMMY, SUBURBAN, PICKUP, 1/2 TON STYLE	31 1/2"	4	6	L/R	28
8.5"	14042690	14042690	1085	1975-88 CHEVY® VAN 10 SER., 1979-88 CHEVY® VAN 20 SER., 1975-88 GMC® VAN 1500 SER., 1979-88 GMC® VAN 2500 SER. STYLE	33 5/16"	2	5	L/R	28
8.5"	15521892	15521892	1608	1988 CHEVY/GMC® K1500 STYLE	33 1/8"	4	6	L/R	28
8.5/8.6"	26010414	26010414	1652	1988-91 BLAZER, JIMMY, SUBURBAN, PICKUP, 1/2 TON STYLE	31 1/2"	4	6	L/R	30
8.5/8.6"	26010415	26010415	1669	1988-91 SUBURBAN, 1/2 TON 1988-91 CHEVY® BLAZER STYLE	31 3/8"	2	5	L/R	30
8.5/8.6"	26010416	26010416	1671	1988-2000 GMC® PICKUP, 1/2 TON STYLE 1992-98 SUBURBAN, TAHOE-YUKON STYLE	33"	2/4	6	L/R	30
8.5/8.6"	26010417	26010417	1670	1988-2000 PICKUP, 1/2 TON, 1992-98 SUBURBAN 1500 SERIES, TAHOE 1988-98 CHEVY/GMC® TRUCK 1500 SER., 1994-98 CHEVY® YUKON STYLE	31 13/16"	2	5	L/R	30
8.5"	26013313	26013313	1672	1988-95 CHEVY/GMC® VAN, 1/2 TON STYLE	33 5/16"	2	5	L/R	30
8.5"	26027706	26027706	2055	1994-97 S10, S15, SM. BLAZER ZR2 STYLE	30 3/4"	4	5	L/R	30
8.5"	26033364	26033364	2056	1994-97 S10, S15, SM. BLAZER NON-ZR2 STYLE	28 13/16"	4	5	L/R	30
8.5"	26042818	26042818	2172	1996-2001 CHEVY/GMC® G1500 VAN STYLE	33 1/4"	2	5	L/R	30
8.5"	26058079	26058079	2414	1998-2001 S10, S15, SM. BLAZER NON-ZR2 STYLE	28 13/16"	4	5	L/R	30
8.5"	26058547	26058547	2367	1998-2001 S10, S15, SM. BLAZER ZR2 STYLE	30 3/4"	4	5	L/R	30
8.6"	12471369	12471369	2457	1999-2001 SILVERADO/SIERRA, 1/2 TON DISC STYLE	33 9/16"	2/4	6	L/R	30

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

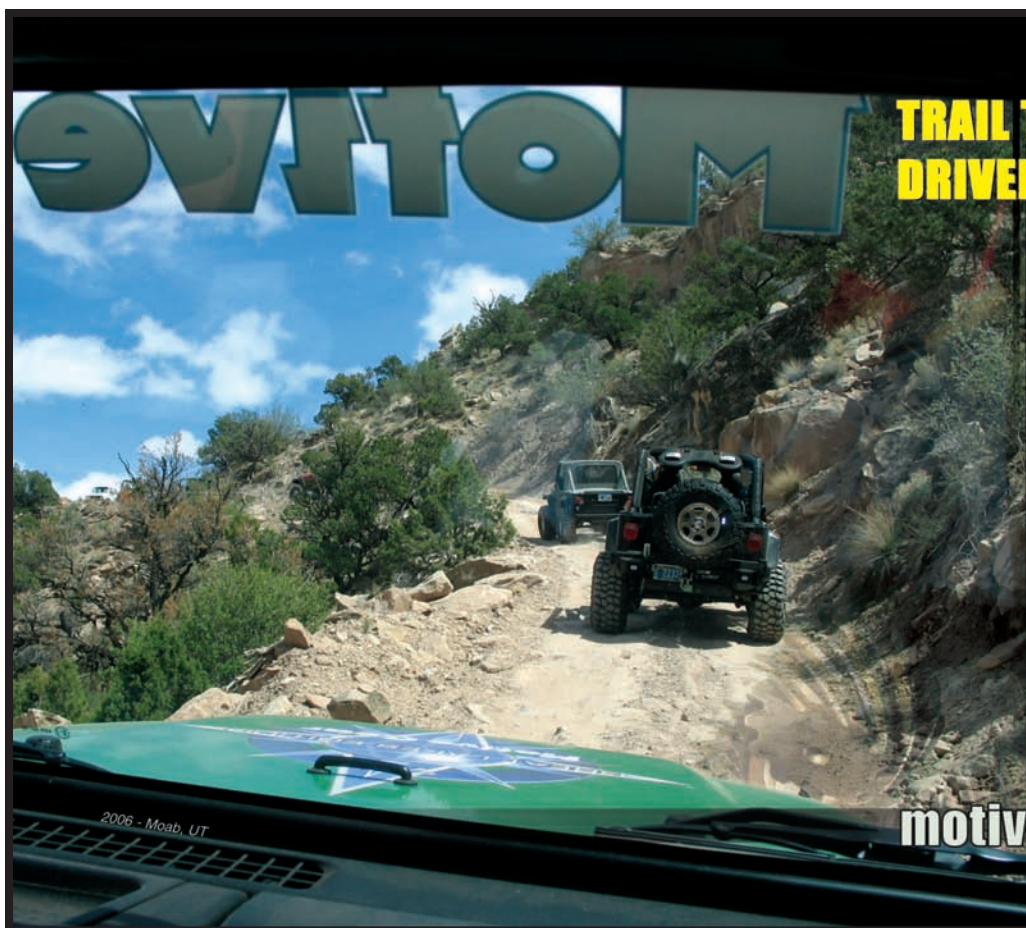
GMC® STYLE (CONT.)

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
8.6"	12479285	12479285		1999-UP SILVERADO, SIERRA 1/2 TON WORKS W/ OR W/O ACTIVE BRAKE CONTROL STYLE	33 9/16"	2/4	6	L/R	30
8.6"	26058925	26058925	2498	1998-2003 S10, BLAZER, JIMMY STYLE	26 3/8"	2	5	L/R	30
8.6"	26060018	26060018	2368	1998-2003 S10, S15 STYLE	26 5/8"	2	5	L/R	30
8.6"	40009129	40009129	2756	2003-05 CHEVY® 1500 VAN STYLE	34 1/2"	2/4	5	L/R	30
8.6"	40016171	40016171	2755	2003-05 EXCALADE, TAHOE, YUKON W/ ACTIVE BRAKE CONTROL STYLE	33 9/16"	2/4	6	L/R	30
8.875"	14071750	14071750	1063	1970-81 BLAZER, JIMMY, SUBURBAN, PICKUP, 1/2 TON STYLE	31 9/32"	4	6	L/R	30
8.875"	14071751	14071751	1062	1971-81 BLAZER, SUBURBAN, PICKUPS STYLE	31 5/16"	2/4	5	L/R	30
8.875"	3893605	3893604	780	1965-69 CHEVY/GMC® 1/2 TON PICKUP STYLE	30 11/16"	2/4	6	L/R	30
8.875"	MG6569			1965-69 GM® STYLE	30 1/2"	2/4	6/5		
9.5"	14035355	14035355	1347L	1983-96 CHEVY/GMC® 1 TON VAN, SINGLE WHEEL STYLE	35 7/8"	2	8	LH	33
9.5"	15521928	15521928	1610	1988-99 PICKUP, SUBURBAN, 1/2 TON & 3/4 TON STYLE	33 1/8"	4	6	L/R	33
9.5"	15522068	15522068	1609	1988-98 CHEVY® 3/4 TON, SEMI-FLOAT STYLE	31 9/16"	2	6	L/R	33
9.5"	26060414	26060414	2458	1999-2001 SILVERADO/SIERRA 3/4 TON DISC STYLE	33 5/16"	2/4	8	L/R	33
9.5"	40014728	40014728	2753	2003-05 HUMMER® H2 STYLE	34 5/8"	4	8	L/R	33
9.5"	MG1276	14035395	1276	1981-96 CHEVY/GMC 3/4 TON & 1 TON - INCLUDING VAN & SUBURBAN STYLE	32 31/2"	2/4	8	L/R	33
9.5"	MG1615	15522070	1615	1988-99 PICKUP, SUBURBAN, 3/4 TON 1989-98 CHEVY/GMC® TRUCK 2500 SER. 1988-89 CHEVY/GMC® TRUCK 3500 SER. 1992-98 SUBURBAN 1500 SER. W/8 HOLES 1992-98 SUBURBAN 2500 SER. STYLE	31 13/16"	2/4	8	L/R	33
10.5"	12471329	12471329	2594	1999-2001 SILVERADO/SIERRA 3/4 TON - DISC STYLE	39"	2/4	8	RH	30
10.5"	26011708	26011708		1991-96 CHEVY/GMC® VAN, 1 TON DUALY STYLE	42 7/8"	2		RH	30
10.5"	26020039	26020039	1975	1992-2000 CHEVY/GMC® 1 TON PICKUP - SINGLE WHEEL STYLE	32 3/4"	2/4	8	LH	30
10.5"	26020040	26020040	1974	1996-2001 CHEVY® 1 TON PICKUP - SINGLE WHEEL & 1996-01 CHEVY® 1 TON VAN DUALY STYLE	37"	2/4	8	PU-RH VAN-LH	30
10.5"	26042925	26042925	2283	1996-01 CHEVY/GMC® VAN, SINGLE WHEEL STYLE	39 3/16"	2	8	RH	30
10.5"	26042927	26042927	2372	1996-2001 CHEVY 1 TON VAN DUALY STYLE	42 1/4"	2	8	RH	30
10.5"	26045426	26045426	2284	1996-01 CHEVY/GMC® VAN, SINGLE WHEEL STYLE	33 3/8"	2/4	8	LH	30
10.5"	MG1774	3977384	1774R	1973-93 CHEVY/GMC® 3/4 TON & 1 TON - FULL FLOAT STYLE	37 9/16"	2/4	8	RH	30
10.5"	MG1775	3977383	1775L	1973-2000 CHEVY/GMC® 3/4 TON & 1 TON FULL FLOAT STYLE	31 11/16"	2/4	8	LH	30
11.5"	40003201	40003201	2595	2001-04 SILVERADO/SIERRA, 3/4 TON & 1 TON SINGLE WHEEL STYLE	35 15/16"	2/4	8	L/R	30
11.5"	40003202	40003202	2593	2001-04 SILVERADO/SIERRA, 1 TON - DUALY WIDE TRACK STYLE	40 1/8"	2/4	8	L/R	30
11.5"	40003204	40003204	2596	2001-04 SILVERADO/SIERRA 1 TON DUALY NARROW TRACK STYLE	36 1/8"	2/4	8	L/R	30

LIGHT DUTY AXLE SHAFTS - FRONT TRUCK (CONT.)

GMC® STYLE (CONT.)

RING GEAR DIAM.	MOTIVE GEAR PART #	CROSS REF. OEM PART #	CROSS REF. HOLLANDER PART #	DESCRIPTION/STYLE	OVERALL LENGTH	2/4 WD	# OF LUGS	SIDE L/R	SPLINE COUNT
D70	41100-1R	41100-1		1994-97 GMC® STYLE	39.69"	2	8	L/R	35
D70HD	36453-2R	36453-2		1973-79 C10-C30 STYLE	34.39"	2	8	L/R	35
D80	44264-1R	44264-1		1992-2000 GMC® DANA® 80 STYLE	36.17"	2	8	L/R	37



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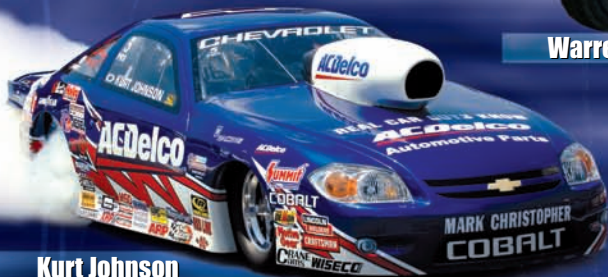
Casey Currie



Ben Wandahsega



Warren Johnson



Kurt Johnson



Robin Lawrence



Frank Kimmel



Larry Geddes



Joe Morgan



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Differential Components

Cases
Spools
Internal Kits
Pinion Yokes



SPOOLS, CASES, HOUSINGS, YOKES

MINI SPOOLS

CHRYSLER® STYLE

MS8.75-30	8.75"	30 SPLINE - STEEL
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FORD® STYLE

PART # DESCRIPTION

MS88-28	8.8"	28 SPLINE - STEEL
MS88-31	8.8"	31 SPLINE - STEEL
MS9-28*	8" & 9"	28 SPLINE - STEEL
MS9-28-4*	8" & 9"	28 SPLINE - STEEL - 4 PINION
MS9-28LW*	8" & 9"	28 SPLINE - STEEL
MS9-31*	9"	31 SPLINE - STEEL
MS9-31-4*	9"	31 SPLINE - STEEL - 4 PINION
MS9-31LW*	8" & 9"	28 SPLINE - STEEL

*USE MS-5 9" CROSSPIN

GM® STYLE

MS7.5-26	7.5"	26 SPLINE - STEEL
■ MS7.5-28	7.5"	28 SPLINE - STEEL
MS10	8.5" 10 BOLT	28 SPLINE - STEEL
MS10C	8.2" 10 BOLT	28 SPLINE - STEEL
MS12C	8.875" 12 BOLT	30 SPLINE - STEEL

FULL SPOOLS

CHRYSLER® STYLE

FS8.75-33	8.75"	33 SPLINE - STEEL
FS8.75-35	8.75"	35 SPLINE - STEEL
■ FS8.75-30	8.75"	30 SPLINE - STEEL

DANA® STYLE

FSD44-30

FORD® STYLE

FS8.8-31	8.8"	31 SPLINE - STEEL
FS9-28	9"	28 SPLINE - STEEL
FS9-28LW	9"	28 SPLINE - LIGHT WEIGHT
FS9-31*	9"	31 SPLINE - STEEL
FS9-31LW	9"	31 SPLINE - LIGHT WEIGHT
FS9-33*	9"	33 SPLINE - STEEL
FS9-35**	9"	35 SPLINE - STEEL
FS9-40**	9"	40 SPLINE - STEEL

* USE 3.062 BORE HOUSING

** USE 3.250 BORE HOUSING

GM® STYLE

FS10-28	8.5" 10 BOLT	28 SPLINE - STEEL
FS10-30	8.5" 10 BOLT	30 SPLINE - STEEL
FS12-30	8.78 12 BOLT	30 SPLINE - STEEL - CAR ONLY

SPOOLS, CASES, HOUSINGS, YOKES (CONT.)

NODULAR HOUSINGS

PART #	DESCRIPTION
■26304	9" W/3.062 BORE DIAMETER - STEEL STREET CASE
■26305	9" W/3.25 BORE DIAMETER - STEEL STREET CASE
26306	9" W/ 3.062 BORE DIAMETER - STEEL
26306A	9" W/ 3.062 BORE DIAMETER - ALUMINUM
26325	9" W/ 3.25 BORE DIAMETER - STEEL
26325A	9" W/ 3.25BORE DIAMETER - ALUMINUM

PINION SUPPORTS

FORD®STYLE

PART #	DESCRIPTION
25100	9" PINION SUPPORT - ALUMINUM
25105	9" PINION SUPPORT KIT W/BEARINGS & SEALS - ALUMINUM
25200	9" PINION SUPPORT DAYTONA - STEEL
25200A	9" PINION SUPPORT DAYTONA - ALUMINUM
M4614A	9" PINION SUPPORT DAYTONA - ALUMINUM
M4614B	9" PINION SUPPORT DAYTONA - STEEL



**Motive
Gear®**

PINION YOKES & ASSOCIATED COMPONENTS

PINION YOKES

AXLE ID STYLE	OA LENGTH	SERIES	ITEM #	MATERIAL	SPLINE	U-JOINT	U-BOLT/ STRAP
AMC® 20 STYLE							
8.875	2.938	1310	2-4-7371-1X	CAST	28	5-153X	STRAP
8.875	2.938	1330	2-4-7031-1X	CAST	28	5-213X	STRAP
CHRYSLER® STYLE							
7.25,8.25	2.750	7260	MG7260-7227	CAST	27	5-1306X	STRAP
7.25,8.25	2.750	7290	MG7290-8258	CAST	27	5-1309X	STRAP
8.75	3.350	1350 PRO	MG1350-C875*	CHROMOLY BILLET	10	5-447X	UB
8.75	3.350	7260	MG7260-8705	CHROMOLY BILLET	10	5-1306X	UB
8.75 MOPAR® MUSCLE CAR RESTORATION	3.350	7260	MG7260-8751	CAST- OEM	10	5-1306X	STRAP
8.75 MOPAR® MUSCLE CAR RESTORATION	3.350	7290	MG7290-8752	CAST-OEM	10	5-1309X	STRAP
8.75	3.350	4130	MG7290-8710	CHROMOLY BILLET	10	5-1309X	UB
8.75,9.25	3.350	7260	MG7260-C875*	CAST	29	5-1306X	STRAP
8.75,9.25	3.188	7290	MG7290-C875*	CAST	29	5-1309X	STRAP
8.75,9.25	3.000	1350	MG1350-C87529*	CAST RACING ONLY	29	5-447X	UB
8.75, 9.25	3.350	7260	MG7260-8762*	CHROMOLY BILLET	29	5-1306X	UB
8.75,9.25	3.350	7290	MG7290-8760*	CHROMOLY BILLET HP	29	5-1309X	UB
8.75,9.25	3.000	1350	MG1350-8759	CHROMOLY BILLET HP	29	5-178X	UB
* 30 DEGREE PRESSURE ANGLE OF TOOTH							
DANA® STYLE							
44 F&R FORD®	3.000	1330	2-4-6111X	CAST	26	5-1204X	UB
44 F DODGE®	3.350	7290	2-4-7651-1X	CAST	26	5-1309X	STRAP
44 ICA VIPER	3.000	1350	3-4-12211-1	CAST	29	5-178X	STRAP
44 ICA VIPER	3.000	1350	MG1350-6000#	CAST	29	5-178X	UB
#REPLACES DISCONTINUED DANA® #3-4-5731X STYLE							
44 ICA VIPER	3.000	1350	MG1350-6055**	BILLET HP	29	5-178X	UB
44 R JEEP®, R GM F CAR & ICA	3.000	1310	2-4-8091-1X	CAST	26	5-153X	STRAP
44 R GM®	3.000	1330	2-4-3581-1X	CAST	26	5-213X	STRAP
44 R JEEP®	2.930	1330	2-4-8051-1X	CAST	29	5-213X	STRAP
44 R JEEP®	2.930	1310	2-4-4601-1	CAST	26	5-153X	STRAP
44 ICA GM, JEEP®	2.930	1310	2-4-3801-1X	CAST XHD	29	5-153X	STRAP
44 ICA GM, JEEP®	2.995	1310	MG1310-6015	BILLET	29	5-153X	UB
44 ICA GM, JEEP®	2.970	1310	MG1310-6010*	CAST	29	5-153X	UB
44 R JEEP®	3.000	1310	2-4-6561-1	CAST	26	5-153X	STRAP
44 R JEEP®	3.000	1310	2-4-6781-1	CAST	26	5-153X	STRAP
44 R JEEP®	3.250	1310	2-4-7301-1	CAST	26	5-153X	STRAP
44 R JEEP®	3.219	7290	2-4-8311-1	CAST	26	5-1309X	STRAP
**20 DEGREE PRESSURE ANGLE OF TOOTH							
*45 DEGREE PRESSURE ANGLE OF TOOTH							

PINION YOKES & ASSOCIATED COMPONENTS (CONT.)

AXLE ID STYLE	OA LENGTH	SERIES	ITEM #	MATERIAL	SPLINE	U-JOINT	U-BOLT/ STRAP
DANA® STYLE CONT.							
D60	2.970	1310	MG1310-6010*	CAST XHD	29	5-153X	UB
60F&R DODGE®, FORD®,F-GM®, R- JEEP®	2.938	1310	2-4-3801-1X	CAST XHD	29	5-153X	STRAP
60F FORD®,GM®, R FORD®,JEEP®	2.970	1310	MG1310-6020*	CAST XHD	29	5-153X	STRAP
60	2.995	1310	MG1310-6015*	BILLET HP XHD	29	5-153X	UB
60	3.180	1330	MG1330-6030*	CAST XHD	29	5-213X	UB
60	2.938	1330	MG1330-6040*	CAST XHD	29	5-213X	STRAP
60,70 F&R FORD®	3.000	1350	MG1350-6000*	CAST XHD	29	5-178X	UB
60	3.000	1350	MG1350-6055*	BILLET HP XHD	29	5-447X	UB
60,70	3.330	1350	MG1350-6057*	BILLET HIGH ANGLE XHD	29	5-178X	BILLET CAP
70 R DODGE®	3.000	1410	MG1410-6050*#	FORGED XHD	29	5-160X	UB
#REPLACES DISCONTINUED DANA® #3-4-5711X							
60,70	3.010	7260	MG7260-9755*	BILLET XHD	29	5-1306X	UB
60,70 HD HEMI	3.340	7290	MG7290-9757*	CHROMOLY BILLET XHD	29	5-1309X	UB
60, 61 F FORD®	2.938	1330	2-4-4291-1X*	CAST XHD	29	5-213X	STRAP
60,61, 70 F & R FORD®	2.938	1330	2-4-5311X*	CAST XHD	29	5-1204X	UB
60,70, F&R DODGE® OEM HEMI	3.340	7290	MG7290-9756*	CAST XHD	29	5-1309X	STRAP
60,70 F&R DODGE®	3.359	7290	2-4-7681-1X*	CAST XHD	29	5-1309X	STRAP
60,61,70 F&R FORD®	2.938	1330	2-4-8051-1X*	CAST XHD	29	5-213X	STRAP
70 R DODGE®	3.188	1410	3-4-5711-1X	CAST XHD	29	5-160X	STRAP
80R DODGE®	4.312	1410	3-4-11081-1X*	CAST	37	5-160X	STRAP
80 DODGE®	4.300	1410	3-4-14371-1*	CAST	37	5-160X	STRAP
**20 DEGREE PRESSURE ANGLE OF TOOTH							
*45 DEGREE PRESSURE ANGLE OF TOOTH							
FORD							
8.8	3.200	1350	MG1350-F88	4340 CHROMOLY BILLET	30	5-447X	UB
9	4.080	1310	MG1310-9000	CAST W FLINGER	28	5-153X	UB
9	4.070	1330	MG1330-9044	CAST	28	5-213X	UB
9	3.810	1330	MG1330-9046	CAST DAYTONA	28	5-1204X	UB
9	4.120	1350	MG1350-F9280	4340 CHROMOLY BILLET W/ FLINGER	28	5-178X	UB
9	4.120	1350	MG1350-F928	4340 CHROMOLY BILLET DRAG RACE W/ DCRL	28	5-178X	UB
9	4.120	1350	MG1350-F928A	ALUMINUM /FLINGER	28	5-178X	UB
9	3.845	1350	MG1350-F935	BILLET PRO DRAG RACE	35	5-178X	UB
9	4.045	1350	MG1350-F9282	FORGED W PULLEY	28	5-178X	UB
10.25 83-93 W/1.265" SPL	3.150	1330	MG1330-F1025E	CAST	31	5-1204X	STRAP
10.25 83-93 W/1.265" SPL	3.150	1350	MG1350-F1025E	CAST	31	5-178X	STRAP
10.25 94 UP W/1.640" SPL	3.550	1330	MG1330-F1025L	CAST	31	5-1204X	UB
10.25 94 UP W/1.640" SPL	3.550	1350	MG1350-F1025L	CAST	31	5-178X	STRAP

PINION YOKES & ASSOCIATED COMPONENTS (CONT.)

AXLE ID STYLE	OA LENGTH	SERIES	ITEM #	MATERIAL	SPLINE	U-JOINT	U-BOLT/ STRAP
GMC® STYLE							
10 BOLT 7.5,7.6	3.500	1310	MG1310-7501	OUTSIDE SNAP RING	27	5-153X	NA
10 BOLT 7.5,7.6	3.175	1310	MG1310-7505	CAST	27	5-153X	STRAP
10 BOLT 7.5,7.6	3.250	1350	MG1350-7555	CAST	27	5-447X	STRAP
10 BOLT 8.20	2.620	1310	MG1310-8250	FORGED	17	5-153X	UB
55-64 CAR							
10 BOLT 64-72	2.900	1310	MG1310-8200	FORGED	25	5-153X	UB
CAR							
10 BOLT 8.5,8.6, 14 BOLT 9.5	3.250	1310	MGUB1310-8505	CAST	30	5-153X	UB
10 BOLT 8.5, 14 BOLT 9.5	3.200	1350	MG1350-8550	CHROMOLY BILLET	30	5-178X	UB
10 BOLT 8.5, 14 BOLT 9.5	3.125	1350	MG1350-8515	CAST	30	5-178X	STRAP
10 BOLT 8.5, 14 BOLT 9.5	3.400	3RS44	MG3R-8500	STOCK CAST	30	5-3147X	STRAP
10 BOLT 8.5, 14 BOLT 9.5	3.400	3RS44	MG3R-9500	STOCK CAST INCL SEAL	30	5-3147X	STRAP
10 BOLT 8.5, 14 BOLT 9.5	3.400	3RS44	MG3R-8554	BILLET REPLACEMENT	30	5-3147X	UB
10 BOLT 8.6 , 14 BOLT 9.5	3.400	3RS44	MG3R-8555	CAST	30	5-3147X	STRAP
12 BOLT 8.875	2.650	1310	MG1310-1200	CAST	30	5-153X	UB
12 BOLT 8.875	2.870	1310	MG1310-1210	CAST	30	5-153X	STRAP
12 BOLT 8.875	2.650	1310	MG1310-1255	CHROMOLY BILLET	30	5-153X	UB
12 BOLT 8.875	2.650	1310	MG1310-1256	BILLET ALUMINUM	30	5-153X	UB
12 BOLT 8.875	2.750	1330	MG1330-1222	CAST	30	5-213X	UB
12 BOLT 8.875	3.250	1350	MG1350-GM12	BILLET HP W FLINGER DRAG RACE W/DCRL	30	5-178X	UB
12 BOLT 8.875	3.250	1350	MG1350-1202	4340 BILLET	30	5-178X	UB
12 BOLT 8.875	3.250	1350	MG1350-1203	7075 BILLET ALUMINUM DRAG RACE W/DCRL	30	5-178X	UB
12 BOLT 8.875	2.720	3RS44	MG3R-1275	BILLET HP	30	5-3147X	UB
14BOLT 10.5 EARLY TO 98	3.719	1350	MG1350-1050	CAST	30	5-447X	STRAP
14BOLT 10.5 EARLY TO 98	3.956	1410	MG1410-1055	CAST	30	5-160X	STRAP
14BOLT 10.5 LATE 99 UP	3.719	1350	MG1350-1051	CAST	30	5-447X	STRAP
14BOLT 10.5 LATE 99 UP	3.956	1410	MG1410-1056	CAST	30	5-160X	STRAP
W/DCRL= WITH DATA COLLECTION RING LAND							

PINION YOKES & ASSOCIATED COMPONENTS (CONT.)

SMALL PARTS

U-BOLTS AND BOLT & STRAP ASSEMBLY

SERIES	U-BOLTS CAST	U-BOLTS CHROMOLY	BOLT & STRAP ASSEMBLY	BILLET CAP OPTION (HD-APPLICATIONS)
1210	2-94-28X	MGUB1310*	2-70-18X	AS OEM BOLT & STRAP REPLACEMENT
1310	2-94-28X	MGUB1310*	2-70-18X	
1330	2-94-28X	MGUB1310*	2-70-18X	
1330 SPECIAL	2-94-58X	MGUB1330*	2-70-28X	
1350	3-94-18X	MGUB1350*	3-70-28X	BK1350HD
1410	3-94-18X	MGUB1350*	3-70-28X	BK1350HD
3R/S44		MGUB3R*	2-70-48X	
7260		MGUB1330*	2-70-38x	
7290			SK7290	

*KITS INCLUDE CHROMOLY U-BOLTS WHICH ARE LONGER THAN DANA AND GRADE 8 BOLTS

PINION YOKE MICRO SLEEVES

MODEL AXLE STYLE	PART#
CHRYSLER® 8.75, DANA® 60	MGMS427-1805
UP TO '99 GM 8.5, 9.5, 67-70 BOP	MGMS454-1940
ALL-INSTALLATION TOOL	MS-TOOL

1350 SPICER U-JOINTS AVAILABLE IN 3 TYPES

5-178X STD LUBE
5-799X SOLID
5-447X SOLID RACE-BEST FOR HIGH HORSE POWER/DRAK RACE APPLICATIONS

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NHRA Pro Stock

CASES & INTERNAL PARTS KITS

THIS IS A BASIC GUIDE TO CASES AND INTERNAL PARTS KITS CONSOLIDATING INFORMATION FROM MANY SOURCES. IT IS NOT COMPLETE AS WE HAVE OMITTED PARTS WHICH ARE OBSOLETE OR ARE AVAILABLE FROM A DEALER ONLY AND REFERS TO MODELS BETWEEN 1978 AND 2002 IN MOST CASES. WITH DANA® AXLES, IT IS ALWAYS BEST TO USE THE VEHICLE BILL OF MATERIAL NUMBER AND CALL FOR CORRECT PART NUMBERS. IF YOU HAVE A FORD® TAG # WE CAN USE THESE AS WELL. CALL YOUR SALES REPRESENTATIVE WITH YEAR MAKE MODEL TAG AND BM#. WE WILL BE HAPPY TO HELP YOU. FOR INFORMATION ON AFTERMARKET CASE ALTERNATIVES SUCH AS ARB®, AUBURN® & EATON® PERFORMANCE INCLUDING TRUETRAC & DETROIT LOCKERS PLEASE USE THOSE SECTIONS OF THIS CATALOG.

DODGE®/ CHRYSLER® STYLE - FRONT

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL C9.25IFS STYLE						
03 & UP	RAM	STD EMPTY ALL	05086691AA	14012695	GM9.5BI	1.37/33
MODEL D44 STYLE						
79-89	W100-W200	STD 3.54 UP	706020X	706024X	706027X	1.31/30
79-89	W100-W200	STD 3.92 DN	706021X	706025X	706027X	1.31/30
85-93.5	D500-D800	STD 3.54 UP	707021X	707023X	707025X	1.31/30
94-01	RAM	STD 3.54 UP	707021-1X	707024X	707025-1	1.31/30
94-01	RAM	STD 3.92 UP	707022-1X	707025X	707025-1	1.31/30
MODEL D60 STYLE						
79-93	D600 D700	STD 4.10 DN	706180X	706040X	706181-1	1.31/30
MODEL D60HD STYLE						
95-99.5	D3500 W2500 W3500	STD 4.10 DN	707339-1X	706040X	707340-1X	1.31/30
00-01.5	D3500 W2500 W3500	STD 4.10 DN	708048	706040X	708049	1.37/32
MODEL D61 STYLE						
87-93.5	D600 D700	STD 4.10 DN	706180X	706040X	706181X	1.50/35

DODGE®/ CHRYSLER® STYLE - REAR

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL C7.25" STYLE						
63-97		STD EMPTY ALL	NA	C7.25E	C7.25BI	1.15/25
MODEL C8.25" STYLE						
66-97		STD EMPTY ALL	NA	C8.25E	C8.25BI	1.17/27
97 UP		STD	NA	NA	C8.25BIL	1.21/29
97 UP		T/L ASSY ALL	NA	C8.25TLCAL29	NA	1.21/29
MODEL C9.25" STYLE						
68 UP		STD EMPTY ALL	NA	C9.25E	C9.25BI	1.32/31
68 UP		T/L ASSY ALL	NA	C9.25-TLCA	NA	1.32/31
MODEL C10.5" STYLE						
03 UP	DODGE® RAM	STD ALL	05086790AA	74038168	NA	1.50/30
03 UP	DODGE® RAM	TRACRITE® GT LKR ALL	05086807AA	NA	NA	1.50/30

CASES & INTERNAL PARTS KITS (CONT.)

DODGE®/ CHRYSLER® - REAR (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL C11.5" STYLE						
03 UP	RAM	STD EMPTY ALL	NA	C11.5E	C11.5BI	1.50/30
03 UP	DUAL WHEEL RAM	TRACRITE® OPEN ASSY	05086915AB	NA	NA	1.50/30
03 UP	DUAL WHEEL RAM	TRACRITE® GT (LKR)	05086962AA	NA	NA	1.50/30
MODEL D44ICA STYLE						
98-00	VIPER REAR	T/L 3.07-3.73	75499X	41232	NA	1.31/30
00.5	VIPER REAR	T/L 3.07-4.10	80740	50734	NA	1.31/30
MODEL D60 STYLE						
79-01	VARIOUS MODELS REAR AS FOLLOWS: B300B600,C300,D200,D300,D800MB300DRW HD, W200HD					
78-89		STD4.10 DN	706036X	706040X	706043X	1.31/30
78-89		STD4.56 UP	706037X	706041X	706043X	1.31/30
79-01		T/L 4.10 DN	708013	708014	707084X	1.31/30
79-01		STD 4.10 DN	708010	708011	706043X	1.31/30
94-01	RAM	T/L 4.10 DN	708013	708014	707084X	1.31/30
94-01	RAM	STD 4.10DN	708010	708011	706043X	1.31/30
79-98	HP RACING APPS	STD 4.56 UP	706182X	706041X	706181X	1.50/35
MODEL D70 STYLE						
79-93.5	VARIOUS MODELS REAR AS FOLLOWS: CB300HD, CB400, D300, D400,D500,D600,D700,M300, M400, MB400, M500, W350, WM300					
MODEL D70B STYLE						
79-85.5	W/ 1/2" OFFSET	STD 4.10 DN	706051X	706055X	706058X	1.50/35
79-85.5	W/ 1/2" OFFSET	STD 4.56 UP	706052X	706056X	706058X	1.50/35
79-85.5	W/ 1/2" OFFSET	P/L 4.10 DN	706049X	706053X	706057X	1.50/35
79-85.5	W/ 1/2" OFFSET	P/L 4.56 UP	706050X	706054X	706057X	1.50/35
MODEL D70-2U STYLE						
89-91	W/ ANTILOCK	STD 4.10 DN	707128X	708017	706058X	1.50/35
89-91	W/ ANTILOCK	STD 4.56 UP	707124X	708023	706058X	1.50/35
89-91	W/ ANTILOCK	P/L 4.10 DN	707130X	708019	707074X	1.50/35
89-91	W/ ANTILOCK	P/L 4.56 UP	707126X	708025	707074X	1.50/35
91-01	W/ ANTILOCK	STD 4.10 DN	708016	708017	707254X	1.37/32
91-01	W/ ANTILOCK	STD 4.56 UP	708022	708023	707252X	1.37/32
91-01	W/ ANTILOCK	P/L 4.10 DN	708018	708019	707254X	1.37/32
91-01	W/ ANTILOCK	P/L 4.56 UP	708024	708025	707254X	1.37/32
MODEL D70HD STYLE						
78-83	W/5/8" OFFSET	STD 4.10 DN	706064X	706068X	706058X	1.50/35
78-83	W/5/8" OFFSET	STD 4.56 UP	706065X	706069X	706058X	1.50/35
MODEL D80 STYLE						
94-01	D/W2500,D3500 REAR	STD3.73 DN	708027	708028	707063X	1.50/35
94-01	D/W2500,D3500 REAR	STD4.10UP	708031	708032	707063X	1.50/35
94-01	D/W2500,D3500 REAR	T/L 3.54DN	708054	708055	708051	1.50/35
94-01	D/W2500,D3500 REAR	T/L 4.10UP	708052	708053	708051	1.50/35

CASES & INTERNAL PARTS KITS (CONT.)

FORD® STYE - FRONT

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D28IFS STYLE						
83-89	RANGER	STD 3.54 UP	706974X	706975X	706890X	1.00/23
84-89	BRONCO II	STD 3.54 UP	706974X	706975X	706890X	1.00/23
93-94.5	RANGER	STD 3.54 UP	707270X	707272X	706890X	1.00/23
95-97.5	RANGER W/ ABS	STD 3.54 UP	707270X	707272X	706890X	1.00/23
97	RANGER NON ABS	STD 3.54 UP	707270X	707272X	706890X	1.00/23
MODEL D35IFS STYLE W/ CARDAN JOINT FRONT AXLES						
90-92.5	BRONCO II	STD 3.08 UP	708039	707168X	707167X	1.18/27
90-94.5	EXPLORER	STD 3.08 UP	708039	707168X	707167X	1.18/27
90-97.5	RANGER NON ABS	STD 3.08 UP	708039	707168X	707167X	1.18/27
MODEL D35IFS STYLE W/ CV JOINT FRONT AXLES						
95-98.5	EXPLORER	STD 3.08-3.73	707378X	707360X	707379X	1.18/27
98-98.5	RANGER	STD 3.08-3.73	707378X	707360X	707379X	1.18/27
MODEL D44IFS STYLE						
79-82	BRONCO II					
79-82	F150 80 3/4 TON					
79-82	F250 W/ PART TIME TRANSFER CASE					
81	F250 & F350 HD FRONT					
		STD 3.73 DN	706020X	706024X	706027X	1.31/30
		STD 3.92 UP	706021X	706025X	706027X	1.31/30
		TL 3.73 DN	707115X	707116X	706026X	1.31/30
		TL 3.92 UP	707150X	707151X	706026X	1.31/30
83-96.5	BRONCO					
83-88	F150 SNOW PLOW					
83-95	F150					
83-85	F250 & F350 HD					
85.5-88	F250 FRONT					
		STD 3.73 DN	706921X	706923X	706925X	1.31/30
		STD 3.92 UP	706945X	706947X	706925X	1.31/30
		T/L 3.73 DN	707147X	707148X	706926X	1.31/30
MODEL D60 STYLE						
78-79	F250					
79-95	F350 FRONT					
		STD 4.10 DN	706180X	706040X	706181X	1.50/35
		T/L 4.10 DN	707097-4X	706039X	707086X	1.50/35
MODEL D60* STYLE						
00-02	F350-F450 DRW 4x4 FRONT	STD 4.10 DN	706180X	706040X	706181X	1.50/35
		STD 4.56 UP	706182X	706041X	706181X	1.50/35
		STD 4.10 DN	706703X**	706668X	706702X	1.50/35
* REVERSE SPIRAL RING& PINION						
** HEAVY DUTY CASE						

CASES & INTERNAL PARTS KITS (CONT.)

FORD® STYLE - REAR

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D28 STYLE						
90-97	AEROSTAR	STD 3.54 UP	706974X	706975X	706980X	1.00/23
MODEL D44 STYLE						
79	F100 F150	STD 3.73 DN	706020X	706024X	706027X	1.31/30
		STD 3.92 UP	706021X	706025X	706027X	1.31/30
MODEL D60 STYLE						
79-88	E250,E350, F250, F350 W/ FULL FLOAT (BOLT IN) AXLE					
		STD 4.10DN	706036X	706040X	706043X	1.31/30
		STD 4.56 UP	706037X	706041X	706043X	1.31/30
		T/L 4.10 DN	708013	708014	707084X	1.31/30
		T/L 4.56 UP	707097X++	706039X	707084X	1.31/30
80-88	E250,E350, F250, F350 W SEMI FLOAT (C-CLIP) AXLE					
		STD 4.10 DN	706840X	706842X	706844X	1.50/35
		T/L 4.10 DN	707096X	706843X	707095X	1.50/35
88-97	E250,E350, F250, F350 W FULL FLOAT (BOLT IN) AXLE					
		STD 4.10 DN	707213X	707214X	706043X	1.31/30
		T/L 4.10 DN	707143X	707144X	707084X	1.31/30
		STD4.10 DN	707387X	707214X	707389X	1.37/32
89-97.5	E250,E350, F250, F350 W SEMI FLOAT (C-CLIP) AXLE					
		STD 4.10 DN	707211-1X	707212-1X	706844X	1.50/35
		T/L 4.10 DN	707163X	707164X	707095X	1.50/35
97.5-01	E250,E350, F250, F350 W FULL FLOAT (BOLT IN) AXLE					
		STD4.10 DN	707387-1X	707214-1XX	707389X	1.37/32
		T/L 4.10DN	707432X	707144X	707084-1X	1.31/30
97.5-02	E250,E350, F250, F350 W SEMI FLOAT (C-CLIP) AXLE					
		STD 4.10 DN	707211-1X	707212-1X	706844X	1.50/35
		T/L 4.10 DN	707427X	707428X	707435X	1.50/35
MODEL D61 STYLE						
79-87	E250,F250, E350, F350 W FULL FLOAT (BOLT IN) AXLE					
		STD 4.10 DN	706036X	706040X	706043X	1.31/30
		STD 3.33 UP	706399X	706400X	706043X	1.31/30
		T/L 4.10 DN	708013	708014	707084X	1.31/30
		T/L 4.10 DN	707097X++	706039X	707084X	1.31/30
80-83.5	E250,F250, E350, F350 W SEMI FLOAT (C-CLIP) AXLE					
		STD 4.10 DN	706840X	706842X	706844X	1.50/35
		T/L 4.10 DN	707096X	706843X	707095X	1.50/35
++THE RATIO BREAK WHEN USED IN D60 IS 4.56 UP; WHEN USED IN D61 IT IS 4.10 DN						
MODEL D70 STYLE						
97-00.5	HD DRW	STD 4.56 DN	707483X	707484X	706058X	1.50/35
97-01	E350 DRW ABS, E350 SRW WIDE TRACK, E350 SRW CUT AWAY OR CHASSIS DRW & D70 02 E350DRW FULL FLOAT AXLE					
		STD 4.10 DN	707276-1X	707216-1X	707252X	1.37/32
		P/L 4.10 DN	707277-1X	707146-1X	707254X	1.37/32

CASES & INTERNAL PARTS KITS (CONT.)

FORD® STYLE - REAR

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D70-2U W/ 1/2" OFFSET STYLE						
90-92	UPS ABS STD	STD 4.10 DN	707241X	707216X	707119X	1.50/35
92.5-97	E350 DRW W ABS, E350 SRW CUTAWAY, WIDE TRACK, AND CONTINENTAL BAKERY CHASSIS WABS					
		STD 4.10 DN	707276X	707216X	707252X	1.37/32
		P/L 4.10 DN	707277X	707146X	707254X	1.37/32
MODEL D70B W 1/2" OFFSET STYLE						
79-83.5	E350, F350 VARIOUS	STD 4.10DN	706051X	706055X	706058X	1.50/35
		STD 4.56UP	706052X	706056X	706058X	1.50/35
		P/L 4.10 DN	706049X	706053X	707074X	1.50/35
		P/L 4.56 UP	706050X	706054X	706057X	1.50/35
		NO SPIN 4.10 UP	28286X	706083X	NA	1.50/35
		NO SPIN 4.56 UP	28284X	706084X	NA	1.50/35
MODEL D70HD STYLE						
00-02	E450 SUPER DUTY DRW ABS E350 DSO					
		STD 4.56 DN	708075-1	708076-1	708077	1.50/35
		T/L 4.56 DN	2005658	NA	NA	1.50/35
MODEL D70HD W/5/8" OFFSET STYLE						
79-90	E350,E350 MOTORHOME, F350 DSO AMBULANCE,F350 DUAL WHEEL, F350 6 WHEELER					
		STD 4.10 DN	706064X	706068X	706058X	1.50/35
		STD 4.56 UP	706065X	706069X	706058X	1.50/35
		P/L 4.10 DN	707028X	707029X	707074X	1.50/35
91-97	E350 MOTORHOME, E350 U-HAUL					
		STD 4.10 DN	707186X	707182X	706058X	1.50/35
		P/L 4.10 DN	707189X	707188X	707074X	1.50/35
MODEL D70U STYLE						
92.5-97	E350 DRW W ABS, E350 SRW CUTAWAY, WIDE TRACK, AND CONTINENTAL BAKERY CHASSIS WABS					
		STD 4.10 DN	707276X	707216X	707252X	1.37/32
		P/L 4.10 DN	707277X	707146X	707254X	1.37/32
MODEL D70U W/ 1/2" OFFSET STYLE						
82.5-86	E350 DSO, F350,F350-UHAUL, F350 PU					
		STD 4.10DN	706051X	706055X	706058X	1.50/35
		STD 4.56UP	706052X	706056X	706058X	1.50/35
		P/L 4.10 DN	706049X	706053X	707074X	1.50/35
		P/L 4.56 UP	706050X	706054X	706057X	1.50/35
		NO SPIN 4.10 UP	28286X	706083X	NA	1.50/35
		NO SPIN 4.56 UP	28284X	706084X	NA	1.50/35
87-88	E350 DSO, F350,F350-UHAUL, F350 PU					
		STD 4.10 DN	706051X	706055X	706058X	1.50/35
		STD 4.56 UP	706052X	706056X	706058X	1.50/35
		P/L 4.10 DN	707073X	707027X	707074X	1.50/35
89-92	E350 DRW	STD 4.10 DN	707215X	707216X	706058X	1.50/35

CASES & INTERNAL PARTS KITS (CONT.)

FORD® STYLE - REAR (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D80 STYLE						
89-89	F350 SUPER DUTY	STD 4.10UP	707061X	707062X	77063X	1.50/35
90-91	F350 SUPER DUTY	STD 4.10 UP	707184X	707062X	707185X	1.60/37
92-95.5	F450 DRW FULL FLOAT AXLE	STD 4.10 UP	707232X	707230X	707158X	1.60/37
96-02	E350 DRW FULL FLOAT AXLE					
		STD 4.10 UP	707330X	707230X	707063X	1.50/35
		T/L 4.10 UP	2003548	708053	2003857	1.50/35
96-00	F450 DRW FULL FLOAT, F450					
01-02	F53 MOTORHOME DRW FULL FLOAT					
		STD 4.10 UP	707394X	707395X	707185X	1.60/37
		T/L 4.10 UP	708097	DYNEER	DYNEER	1.60/37
00	E450 SUPER DUTY DRW ABS	STD 4.10 UP	708031	707395X	707063X	1.50/35
01-02.5	F350 CHASSIS DRW FULL FLOAT AXLE ABS					
		STD 4.10 UP	708031	707395X	707063X	1.50/35
		T/L 4.10 UP	708170	NA	NA	1.50/35
MODEL F7.5” STYLE						
78 UP	VARIOUS	STD ALL	NA	E7TZ4204A	F7.5BI	1.20/28
78 UP	VARIOUS	T/L ALL	M4204C75	NA	NA	1.20/28
MODEL F8.0” STYLE						
62-79	FORD® CAR	T/L ALL	NA	D3OZ4204A	NA	1.20/28
MODEL F8.8” STYLE						
87 UP	VARIOUS	STD ALL	M4204F3180	E7TZ4204E	F8.8BI	1.32/31
87 UP	VARIOUS	T/L ALL	M4204F318	NA	NA	1.32/31
87 UP	VARIOUS	T/L ALL	M4204F288	NA	NA	1.20/28
87 UP	VARIOUS	T/L ALL	CLUTCH PACK KIT F8.8CPK (1 PER UNIT)			
MODEL F9” STYLE						
57 UP	VARIOUS	STD ALL (4 PINION)	NA	D0OZ4204D	F9-IOH	1.32/31
57 UP	VARIOUS	STD ALL (2PINION)	NA	D0OZ4204D	F9-IO	1.32/31
57 UP	VARIOUS	STD ALL (4 PINION)	NA	D0OZ4204D	F9-IO28H	1.20/28
57 UP	VARIOUS	STD ALL (2 PINION)	NA	D0OZ4204D	F9-IO28	1.20/28
57 UP	VARIOUS	T/L ALL (4 PINION)	D3SZ4026A	D3TZ4204A	F9-IP28H	1.20/28
57 UP	VARIOUS	T/L ALL (2 PINION)	NA	NA	F9-IP28	1.20/28
57 UP	VARIOUS	T/L ALL (4 PINION)	D4TZ4026A	D3TZ4204A	F9-IPH	1.32/31
57 UP	VARIOUS	T/L ALL (2 PINION)	NA	NA	F9-IP	1.32/31
57 UP	VARIOUS	T/L ALL	CLUTCH PACK KIT (4 TAB) F9-CPK (1 PER UNIT)			
MODEL F9.75” STYLE						
97 UP	EXPEDITION/NAVIGATOR, E150,E250, E350, F150					
		STD ALL	NA	F75Z4204AA	NA	1.37/34
97 UP	EXPEDITION/NAVIGATOR, E150,E250, E350, F150 REAR					
		LKR ALL	F75Z4026AA	NA	NA	1.37/34
	CLUTCH PACK KIT 3L1Z4947AB					

CASES & INTERNAL PARTS KITS (CONT.)

FORD® STYLE - REAR (CONT.)

MODEL F10.25" STYLE

83-99	F350,F450 REAR (2 PINION) STD ALL	F10.25L	E7TZ4204C	F10.25BI	1.50/35
83-99	F350,F450 REAR (2 PINION) LKR ALL	73109X	E7T24204D	NA	1.50/35
	CLUTCH PACK KIT 72960X				

MODEL F10.5" STYLE

99 UP	F350,F450 REAR (2 PINION) STD ALL	F10.25L	E7T24204L	F10.25BI	1.50/35
99 UP	F350,F450 REAR (2 PINION) LKR ALL	73109X	NA	NA	1.50/35
	CLUTCH PACK KIT 72960X				

GMC® STYLE - FRONT

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
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MODEL D44 STYLE

78-80	K20;	STD 3.73	DN706020X	706024X	706027X	1.31/30
78	BLAZER, K10	STD 3.73	DN706020X	706024X	706027X	1.31/30
78-80	K20	STD 3.92 UP	706021X	706025X	706027X	1.31/30
78	BLAZER, K10	STD 3.92 UP	706021X	706025X	706027X	1.31/30

MODEL D60 STYLE

79-85	GM® K30	STD 4.10 DN	706180X	706040X	706181X	1.50/35
		STD 4.56 UP	706182X	706041X	706181X	1.50/35
		T/L 4.56 UP	707097-4X	706039X	707086X	1.50/35
88-91	V30	STD 4.10 DN	706180X	706040X	706181X	1.50/35

MODEL GM7.25IFS STYLE

83 UP	1/2 TON TRK,VAN	STD 3.42UP	NA	14039596	GM7.25BIFS	1.16/26
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MODEL GM7.6IFS STYLE

04 UP	1/2 TON 4WD	STD ALL	NA	12479242	GM7.6BIFS	1.20/28
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MODEL GM8.25IFS STYLE

88-03	1/2 TON 4WD/AWD	STD ALL	GM8.2L	26018131	GM10BIFS	1.20/28
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MODEL GM9.25IFS STYLE

88 UP	3/4-1 TON 4WD/AWD	STD ALL	NA	14038087	GM9.5BI	1.37/33
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GMC® STYLE - REAR

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
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MODEL D36ICA STYLE

85-87	CORVETTE®	T/L 2.73 DN	74224X*	707015X	707226X	1.18/27
85-87	CORVETTE®	T/L 3.07-3.54	74230X*	707016X	707226X	1.18/27
85-87	CORVETTE®	T/L3.07-3.73	74229X*	41232	707225X	1.31/30

*ASSEMBLY DOES NOT INCLUDE SHIMS, BEARINGS OR DRIVE GEAR SCREWS

MODEL D44 STYLE

84-85	F CAR	T/L 3.73 DN	707132X	707133X	707134X	1.31/30
92.5-94	F CAR	T/L 3.73 DN	707132X	707133X	707134X	1.31/30

CASES & INTERNAL PARTS KITS (CONT.)

GMC® STYLE - REAR (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D60 STYLE						
79-91	G-VAN	STD 4.10 DN	706180X	706040X	706181X	1.50/35
79-91	G-VAN	STD 4.56 UP	706182X	706041X	706181X	1.50/35
MODEL D70 STYLE						
79-94	VARIOUS MODELS AS FOLLOWS: C30, SRW&DRW G VAN, G300, K30, P30, P300, R30 &V30					
MODEL D70B W/ 1/2” OFFSET STYLE						
79-83	G300 W 146” WB	STD 4.10DN	706051X	706055X	706058X	1.50/35
79-83	G300 W 146” WB	STD 4.56UP	706052X	706056X	706058X	1.50/35
MODEL D70-3HD W/ 5/8” OFFSET STYLE						
85-89	SRW C/K30	STD 4.56 UP	706065X	706069X	706058X	1.5035
88-91.5	DRW C/K30	STD 4.56 UP	706065X	706069X	706058X	1.5035
89.5-91.5	G VAN	STD 4.56 UP	706065X	706069X	706058X	1.5035
MODEL D70HD W/ 5/8” OFFSET STYLE						
79-81	C30, P300	STD 4.10 DN	706064X	706068X	706058X	1.50/35
82-86	C/K30					
982.5-90	P30					
85-89	P300 UPS					
87-91	R/V30					
		STD 4.10 DN	706906X	706908X	706058X	1.50/35
		STD 4.56 UP	706065X	706069X	706058X	1.50/35
90-94	P300UPS	STD 456 UP	707118X	706909X	707119X	1.50/35
MODEL D80 STYLE						
92-98.5	MOTOR HOME W/ DISK BRAKES, GMT 455, P TRUCK					
		STD 4.10 UP	707061X	707062X	707185X	1.50/35
		STD 4.10UP	707184X	707062X	707185X	1.60/37
		STD 4.10 UP	707362X	707363X	707280X	1.60/37
MODEL GM7.5” STYLE						
75-88	CAR	STD 3.23 UP	NA	GM7.5E	GM7.5BI	1.16/26
82-88	TRK	STD 3.23 UP	NA	GM7.5E	GM7.5BI	1.16/26
MODEL GM7.5” & GM7.6” STYLE						
88 UP	CAR & TRK	STD 3.08 DN	NA	26033478	GM7.6BI	1.20/28
88 UP	CAR & TRK	LKR 3.08 DN	26046173	NA	NA	1.20/28
88 UP	CAR & TRK	STD 3.23 UP	NA	26033477	GM7.6BI	1.20/28
88 UP	CAR & TRK	LKR 3.23 UP	26046172	NA	NA	1.20/28
MODEL GM8.0” STYLE						
02 UP	2WD-4WD MID-SIZE	STD ALL	NA	12479021	GM8.0BI	1.20/28
02 UP	2WD-4WD MID-SIZE	LKR ALL	12479123	NA	NA	1.20/28

CASES & INTERNAL PARTS KITS (CONT.)

GMC® - REAR (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL GM8.5" & GM8.6" STYLE						
82-87	2WD-4WD FULL SIZE CAR, TRK & UTILITY	STD 2.73 UP	GM10L-28	26010481	GM10BI	1.20/28
88-99	2WD-4WD FULL SIZE CAR, TRK & UTILITY	STD 2.73 UP	GM10L-30	26010481	GM10BI-30	1.31/30
MODEL GM8.6" STYLE						
99UP	2WD-4WD FULL SIZE CAR, TRK & UTILITY	LKR 2.73 UP	12471529	NA	NA	1.31/30
99-MID 00	2WD-4WD FULL SIZE CAR, TRK & UTILITY	STD 2.73 UP	NA	26060748	GM8.6BI	1.31/30
MID 00 UP	2WD-4WD FULL SIZE CAR, TRK & UTILITY	STD 2.73 UP	NA	40007876	GM8.6BIL	1.31/30
MODEL GM8.875" STYLE						
64-82	1/2 TON-3/4 12 BOLT TRK	STD 3.42 DN	NA	6258088	GM12BI	1.31/30
64-82	1/2 TON-3/4 12 BOLT TRK	STD 3.73 UP	NA	6258086	GM12BI	1.31/30
MODEL GM9.5" STYLE						
81 UP	SEMI FLOAT 3/4 TON - 1 TON 14 BOLT	STD ALL	NA	14038087	GM9.5BI	1.37/33
		LKR ALL	26039771	NA	NA	1.37/33
MODEL GM10.5" STYLE						
73-01	FULL FLOAT 3/4 TON -1 TON 14 BOLT	STD 4.10 DN	NA	6258336	GM14BI	1.50/30
		STD 4.56UP	NA	6258340	GM14BI	1.50/30
		LKR 4.10 DN	26060242	NA	NA	1.50/30
		LKR 4.56 UP	26056713	NA	NA	1.50/30
MODEL GM11.5" STYLE						
01 UP	FULL FLOAT 3/4 TON -1 TON 14 BOLT	STD ALL	NA	12471483	GM11.5BI	1.50/30
		LKR ALL	12471489	NA	NA	1.50/30

JEEP®/ EAGLE® STYLE - FRONT

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL CODES: XJ=CHEROKEE/COMANCHE YJ/TJ= WRANGLER WJ & ZJ=GRAND CHEROKEE J10= PICK UP TRUCK CJ=CIVILIAN JEEP						
MODEL D30 STYLE						
78-83	CJ5 & CJ7	STD 3.54 DN	706003X	706007X	706010X	1.18/27
82-87	CJ7 & CJ8	STD 3.73UP	706004X	706008X	706010X	1.18/27
85-89	XJ	STD 3.54 DN	706931X	706933X	706935X	1.18/27
84-89	XJ, YJ	STD 4.10 UP	706932X	706008X	706820X	1.18/27

CASES & INTERNAL PARTS KITS (CONT.)

JEEP®/ EAGLE® STYLE - FRONT (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
90-01	XJ					
92-96	YJ					
		STD3.55 DN	707158X	706933X	707160X	1.18/27
		STD 3.73 UP	707159X	706934X	707160X	1.18/27
MODEL D30 STYLE WITH COLLAPSIBLE SPACER						
92.5-02	ZJ					
97-02	TJ					
		STD 3.55 DN	707158X	706007X	707160X	1.18/27
		STD 3.73 UP	707159X	706008X	707160X	1.18/27
01	XJ LHD & RHD DIESEL ABS	STD 3.55 DN	707158X	706007X	707160X	1.18/27
		STD 3.73 UP	707159X	706008X	707160X	1.18/27
MODEL SUPER D30 STYLE						
99-01	WJ	STD 3.55 DN	707158-1X	706007-1X	707160X	1.18/27
		STD 3.73 UP	707159-1X	706008-1X	707160X	1.18/27
		HL 3.73 UP	85282	NA	NA	1.18/27
MODEL D44 STYLE						
78-85	WAGONEER, CHEROKEE					
78-87.5	J10, J20					
78-79	HONCHO					
78-85	WIDE TRACK CHEROKEE					
85-92	GRAND WAGONEER					
		STD 3.73 DN	706020X	706024X	706027X	1.31/30
		STD 3.92 UP	706021X	706025X	706027X	1.31/30

JEEP®/ EAGLE® STYLE - REAR

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D35 STYLE						
85.5-86	XJ UTILITY	STD 3.54 UP	74209X	43218X	707247X	1.18/27
86 XJ	UTILITY, PU	T/L 3.54 UP	74210X	707243X	707349X	1.18/27
87-93.5	XJ UTILITY, PU, TRUCK					
90-93.5	YJ					
93-94	ZJ					
		STD 2.73-331	74214X	43219X	707247X	1.18/27
		STD 3.54 UP	74209X	74054X	707247X	1.18/27
		T/L 2.73-331	74215X	707242X	707173X	1.18/27
		T/L 3.54 UP	74210X	707243X	707349X	1.18/27
92.5	XJ	STD 3.54 UP	74211X	43218X	707247X	1.18/27-
93-01	XJ UTILITY, YJ, ZJ & TJ	STD 2.73-3.31	75053X	44649	707321X	1.18/27
		STD 3.54 UP	75054X	44590	707321X	1.18/27
		T/L 2.73-331	74215X	707242X	707173X	1.18/27
		T/L 3.54 UP	74210X	707243X	707349X	1.18/27
99-99.5	WJ w ABS	STD 3.54 UP	708109	48178	707321X	1.18/27
		T/L 3.54 UP	708110	708137	707349X	1.18/27

CASES & INTERNAL PARTS KITS (CONT.)

JEEP®/ EAGLE® STYLE - REAR (CONT.)

YEAR	DESCRIPTION	TYPE/RATIO	CASE ASSEMBLY KIT	CASE KIT	INTERNAL KIT	DIA/SPL
MODEL D44 STYLE						
77-85	CJ,J10,XJ, YJ/TJ	STD 3.73 DN	706020X	706024X	706027X	1.31/30
		STD 3.92 UP	706021X	706025X	706027X	1.31/30
		TL 3.73 DN	707115X	707116X	706026X	1.31/30
		TL 3.92 UP	707150X	707151X	706026X	1.31/30
96-99	CJ,J10,XJ, YJ/TJ	STD 3.73 DN	707045X	706024X	707047X	1.31/30
		STD 3.92 UP	707046X	706025X	707047X	1.31/30
		TL 3.73 DN	707115X	707116X	706026X	1.31/30
		TL 3.92 UP	707150X	707151X	706026X	1.31/30
01	TJ NON ABS	STD 3.92 UP	706021-1X	706615X	707125-1X	1.31/30
		TL 3.73 DN	707115X	707116X	706026X	1.31/30
MODEL SUPER D44 STYLE						
99-00	WJ, ZJ W ABS	STD 3.73 DN	707382X	43771	707384X	1.31/30
		T/L 3.73 DN	707383X	43775	707385X	1.31/30
		H/L 3.31-4.11	NA	76740X	N/A	1.31/30
MID 00 UP WJ W ABS		STD 3.31-4.11	708107	51256	707384X	1.31/30
		T/L 3.31-4.11	708108	51257	707385X	1.31/30
		H/L ALL	NA	84084	NA	1.31/30
MODEL D60 STYLE						
78-88	J20	STD 4.10DN	706036X	706040X	706043X	1.31/30
		STD 4.56 UP	706037X	706041X	706043X	1.31/30
		T/L 4.10DN	708013	708014	707084X	1.31/30
		T/L 4.56 UP	707097X	706039X	707084X	1.31/30
82.5-82	CJ20	STD 4.10 DN	708180X	706040X	706181X	1.50/35
		T/L 4.10 DN	707090-4X	707123X	707086X	1.50/35
		T/L 4.56 UP	700797-4X	706039X	707086X	1.50/35
MODEL D70 STYLE						
85	CJ 10A MILITARY	STD 4.56 UP	706052X	706056X	706058X	1.50/35
		P/L 4.56 UP	706050X	706054X	706057X	1.50/35

RING GEAR SPACERS

PART#	DESCRIPTION
075050	SPACER RING 7.5 GM
082050	SPACER RING 7.5 GM
085050	SPACER R.G. 10 BOLT
087050	SPACER R.G. 12 BOLT CAR
088050	SPACER R.G. 12 BOLT TRUCK

PERFORMANCE GEAR OIL - LIMITED SLIP

PART#	DESCRIPTION
MGP 75W140	SYNTHETIC GEAR OIL 75W-140 GL-6
MGPLSF	WITH LIMITED-SLIP ADDITIVE 1 U.S. QUART
MGPLSG	LIMITED SLIP FRICTION MODIFIER TYPE F
	LIMITED SLIP FRICTION MODIFIER TYPE G

ARB®
EATON®
Auburn®
TracTech®

Positraction Units



ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS

PERFORMANCE APPLICATIONS

Performance Applications							
Description	Ratio	Notes	Spline Count	Shaft Diameter	Spline Type	Pressure Angle	ARB Part No.
Ford 9"	ALL	Does not suit OE third member	35	38.1 (1.50")	24/48 DP	30°	RD99 ¹
Dana 30	3.73 & UP		30	33.3 (1.31")	24/48 DP	30°	RD104
Dana 35	3.54 & UP	Suits C-clip or non-C-clip type shafts	30	33.3 (1.31")	24/48 DP	30°	RD105
Dana 35	3.54 & UP	Suits ONLY non-C-clip retained shafts (4 pinion)	30	33.3 (1.31")	24/48 DP	30°	RD125
Dana 44	3.92 & UP		35	38.1 (1.50")	24/48 DP	30°	RD109
Dana 44	3.92 & UP		33	34.8 (1.37")	24/48 DP	45°	RD113
Dana 70	4.56 & UP		37	40.6 (1.60")	24/48 DP	45°	RD115

NOTE: Performance application models do not suite any original equipment axle shafts.
 Custom shafts to suit your specific axle assembly must be obtained.
 Contact ARB for more information on performance upgrades available to suit your axle type.

¹ Can be manually modified to accept 33 spline axle shafts. Contact ARB.
 RD99 will suit Ford 9 3/8" third member if alternative ARB adjuster nut is used.

CHEVROLET®/ GMC®/ HUMMER®

CHEVROLET / GMC / HUMMER							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
10/1500 Series, C, G, K, P, Blazer, Jimmy, Yukon, Suburban ¹ , Vans	Front	To 1980	Dana M44, 3600lb	33.3 (1.31")	30	3.92 & UP	RD116 ⁵
	Rear	1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD83 ²
		1989-96	GM 10 bolt, 8.5" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	RD84 ²
		1982-89	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD83 ²
		1982 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40
		To 1982	GM 12 bolt, 8.875" dia. RG, semi floating	33.3 (1.31")	30	3.73 & UP	RD12
20/2500 Series, C, G, K, P, Cab Chassis, Pickup, Suburban ¹ , Rally, Sportvan	Front	To 1980	Dana 44	33.3 (1.31")	30	3.92 & UP	RD116 ⁵
	Rear	1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD117
		1982 on	GM 14 bolt, 9.5" dia. RG, 4800-5700lb	34.8 (1.37")	33	All	RD40
		1980-93	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD83 ²
		1975-77	Dana 60HD	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		To 1974	Dana 60	33.3 (1.31")	30	4.56 & UP	RD21
						4.10 & DN	RD22
		1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All ⁵	RD114
30/3500 Series, C, K, G, P, RV, Pickup, Suburban ¹ , Rally, Sportvan	Front	1977-90	Dana 60HD	38.1 (1.50")	35	4.56 & UP	RD35
	Rear					4.10 & DN	RD36
		1989 on	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD51
		1988 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40
		1976 on	Dana 70HD ^{3,4}	38.1 (1.50")	35	4.56 & UP	RD53 ⁶
						4.10 & DN	RD54
			Dana 70U	38.1 (1.50")	35	4.56 & UP	RD65
						4.10 & DN	RD66
		1975-86	Dana 60HD, full floating	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		1973 on	GM 14 bolt, 10.5" dia RG, full floating	39.0 (1.56")	30	All ⁵	RD114
3500 HD	Rear	1992 on	Dana 80	38.1 (1.50")	35	3.73 & DN	RD80
				40.6 (1.60")	37	3.73 & DN	RD91
		1992 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All ⁵	RD114
Hummer H1	Front	1983 on	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD47 ⁴
	Rear	1983 on	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD47 ⁴
Hummer H2	Front	2003 on	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD51
	Rear	2003 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40

¹ Suburban kept 10 bolt front and rear ends until 1991. Keep in mind spline change in 1989.

² If vehicle was manufactured in 1989/90 check spline count to determine which model is needed.

³ Some 1988 and newer trucks use a unique Dana 70-3HD. Special fitment is required.

⁴ 1999 and newer axle shafts may need .005" dia. removed for proper fit.

⁵ 4.56 & UP ratios must use 'thick' type high offset gearset.

⁶ See performance section of this guide for non-standard upgrade model(s) available for this application.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

CHRYSLER®/ JEEP®

CHRYSLER / JEEP							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
CJ(5, 6, 7 & 8), YJ & TJ Wrangler, XJ Cherokee, XJ Wagoneer, ZJ, WJ Grand Cherokee ^{3,4}	Front	1971 on	Dana 30	29.5 (1.16")	27	3.73 & UP	RD100 ^{4,7}
	Rear	1990 on	Dana 35 ¹ , C-clip, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	3.54 & DN	RD101 ⁴
						2.73-3.31	RD103 ⁵
						3.54 & UP	RD102 ^{6,7}
		1997-00	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	All	RD93
		to 1996	Chrysler 8.25" dia. RG, C-clip	29.5 (1.16")	27	All	RD112 ⁵
		1997 on	Dana 44, TJ model only ³	33.3 (1.31")	30	3.92 & UP	RD116 ^{6,7}
						3.73 & DN	RD117 ⁶
		1985-89	Dana 35 ¹ , non C-clip	29.5 (1.16")	27	2.73-3.31	RD103
						3.54 & UP	RD102 ⁷
		1987-89	Dana 44, Commanche truck	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
						3.73 & DN	RD117
		1986-91	Dana 44, XJ w/ metric ton package	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
KJ Jeep Liberty	Front	2001 on	Dana 30 IFS	29.5 (1.16")	27	3.73 & UP	RD100 ⁷
	Rear	2001 on	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	3.54 & DN	RD101
						All	RD93 ⁶
Full size AMC Cherokee, Grand Wagoneer	Front	1974-93	Dana M44-1F	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
	Rear	1971-73	Dana 30	29.5 (1.16")	27	3.73 & UP	RD100 ⁷
						3.54 & DN	RD101
		1986-93	Dana 44	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
						3.73 & DN	RD117
		1980-86	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP	RD60 ²
						2.73 & DN	RD47
		1969-79	Dana M44-3R	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
						3.73 & DN	RD117
		1966-69	Dana M44-R	31.8 (1.25")	19	3.92 & UP	NA
						3.73 & DN	NA
J10, Light Truck, FC150, 170, Honcho	Front	1971-88	Dana M44-1F	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
	Rear	1980-88	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.73 & DN	RD117
						3.08 & UP	RD60
						2.73 & DN	RD47
		1970-88	Dana M44-R	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
						3.73 & DN	RD117
		1966-69	Dana M44-R	31.8 (1.25")	19	3.92 & UP	NA
						3.73 & DN	NA
J20, Medium Truck, J30, Heavy Truck	Front	1970-88	Dana M44-1F	33.3 (1.31")	30	3.92 & UP	RD116 ⁷
	Rear	1974-88	Dana M60-3R	33.3 (1.31")	30	3.73 & DN	RD117
						4.56 & UP	RD21
						4.10 & DN	RD22
		1969-73	Dana M60-2R	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
WK/WH Grand Cherokee	Front	2005 on	Chrysler 8.25" dia. RG, non-C-clip	30.7 (1.21")	29	TBA	TBA
	Rear	2005 on	Chrysler 8.25" dia. RG, non-C-clip	30.7 (1.21")	29	TBA	TBA

¹ The "C" in "Dana 35C" does not represent C-clip. They are manufactured in both C-clip and non C-clip models.

Air Locker model RD102, RD103 and RD105 suits both types of axles regardless.

² Air Locker model RD60 has a floating thrust block to suit vehicles with tapered axles.

The thrust block must not be used when swapping to full floating axles and some one-piece axle shaft conversions.

³ No application for differentials with aluminium housings.

⁴ Quadradrive traction control vehicles require non-Quadradrive axle shaft replacements for Air Locker installation.

⁵ Pre-1997 8.25" axle assemblies with 27 spline axle shafts will accept newer 29 spline shafts if RD93 is fitted.

⁶ Newer OEM Dana 35, Dana 44 & Chrysler 8.25" ring gears have 7/16" bolts. Air Locker flange holes must be reamed larger to suit.

⁷ See performance section of this guide for non-standard upgrade model(s) available for this application.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

DODGE®

DODGE							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
100, 150, 200, 250, A, B, D, W	Front	All	Dana 44, half ton truck	33.3 (1.31")	30	3.91 & UP 3.73 & DN	RD116 ^{3,4} RD117 ⁴
		1975-93	Dana 60, three quarter ton truck	33.3 (1.31")	30	4.56 & UP	RD21
		1989-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD22 RD97
		1988-95 & 1971-82	Dana 60HD, three quarter ton truck	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD98 RD35
		1991-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD36 RD97
	Rear	1988-93	Dana 70U, three quarter ton truck	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD98 RD65
		1983-93	Dana 60 ¹	33.3 (1.31")	30	4.56 & UP	RD66
		1972-82	Dana 60	33.3 (1.31")	30	3.54 4.56 & UP	RD22 RD21
						4.10 & DN	RD22
300, 350, 400, B, C, M, W	Front	1976-95	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD35 RD36
		1971-74	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98
		1955 on	Dana 60	33.3 (1.31")	30	4.56 & UP 4.10 & DN	RD21 RD22
	Rear	1979-93	Dana 70HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD53 ³ RD54
		1971-93	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98
		1993	Dana 80	38.1 (1.50") 40.6 (1.60")	35 37	3.73 & DN 3.73 & DN	RD80 RD91
Dakota V6, 1500/2500 Van	Front	1997 on	Dana 30 (non-standard)	29.5 (1.16")	27	-	NA
	Rear	1997 on to 1996	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21") 29.5 (1.16")	29 27	All	RD93 ⁴ RD112 ²
RAM 1500	Front	1994-03	Dana 44	33.3 (1.31")	30	3.91 & UP 3.73 & DN	RD116 ^{3,4} RD117 ⁴
	Rear	1994 on	Chrysler 9.25" dia. RG		31		NA
RAM 2500, 3500	Front	1994-02	Dana 60	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD95 RD96
		2003 on	AA&M 9.25"	34.8 (1.37")	33	All	RD51
	Rear	1994-02	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98
		1994-02	Dana 80	38.1 (1.50")	35	3.73 & DN	RD80
			Dana 80	40.6 (1.60")	37	3.73 & DN	RD91
		2003 on	AA&M 11.5"	39.0 (1.56")	30	All	NA ⁵

¹ 1988 and newer half ton petrol trucks may have either a Chrysler 9.25" or Dana 60. Check spline count.

² Pre-1997 8.25" axle assemblies with 27 spline axle shafts will accept newer, stronger 29 spline shafts if RD93 is used.

³ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁴ Newer OEM Chrysler 8.25" and Dana 44 ring gears may have 7/16" bolts. Air Locker flange holes must be reamed larger to suit.

⁵ Available 2007.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

FORD®

FORD							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
F100/150 Pickup, E100/150 Van (2WD), Bronco	Front	1997 on	Ford 8.8" dia. RG, IFS	30.5 (1.20")	28	All	RD82
		1983-96	Dana 44, C-clip	33.3 (1.31")	30	3.92 & UP	RD116 ^{1,4}
						3.73 & DN	RD117 ¹
		To 1982	Dana 44	33.3 (1.31")	30	3.92 & UP	RD116 ⁴
	Rear					3.73 & DN	RD117
		1976-86	Ford 9" dia. RG	33.5 (1.32")	31	All	RD119 ⁴
		1977-79	Dana 44	33.3 (1.31")	30	3.92 & UP	RD116 ⁴
						3.73 & DN	RD117
		To 1979	Ford 9" dia. RG, 28 spline	30.5 (1.20")	28	All	NA
		1997 on	Ford 9.75" dia. RG	-	-	-	NA
		1983 on	Ford 8.8" dia. RG	33.5 (1.32")	31	All	RD81
F250 Pickup, E250 Van (2WD)	Front ³	1997-98	Ford 8.8" dia. RG, 3750lb	33.5 (1.32")	31	All	RD81
				30.5 (1.20")	28	All	RD82
		1983-96	Dana 44, C-clip	33.3 (1.31")	30	3.92 & UP	RD116 ^{1,4}
						3.73 & DN	RD117 ¹
		To 1983	Dana 44	33.3 (1.31")	30	3.92 & UP	RD116 ⁴
	Rear					3.73 & DN	RD117
		1980-06	Dana 50, IFS w/ HD suspension option	33.3 (1.31")	30	All	RD50
		2000 on	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		1985 on	Ford 10.25"/10.5" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All	RD37
		1975-84	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP	RD21
						4.10 & DN	RD22
		1995-96	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		2002 on	Dana 70, full floating	35.8 (1.41")	32	4.56 & UP	RD97
						4.10 & DN	RD98
		1981 on	Dana 60, semi floating (C-clip)	38.1 (1.50")	35	4.56 & UP	RD42
						4.10 & DN	RD43
F350 Pickup, E350 Van (2WD)	Front	1980-04	Dana 50	33.3 (1.31")	30	All	RD50
		1997-00	Non-HD option	33.3 (1.31")	30	All	RD50
		1986 on	Dana 60	38.1 (1.50")	35	All	RD36 ²
				38.1 (1.50")	35	4.56 & UP	RD35
	Rear	1985 on	Ford 10.25" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All	RD37
		2000-01	Dana 60 (dual rear wheel axle models)	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		1988 on	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
		1975-85	Dana 70HD, 10.5" dia. RG	38.1 (1.50")	35	4.56 & UP	RD53 ⁴
						4.10 & DN	RD54
		1975-85	Dana 70U	38.1 (1.50")	35	4.57 & UP	RD65
						4.10 & DN	RD66
		1973-79	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP	RD21
						4.10 & DN	RD22
Explorer, Ranger (US), Aerostar (2WD)	Front	1990-97	Dana 35 (V6 only)	29.5 (1.16")	27	2.73-3.31	RD103 ¹
						3.54 & UP	RD102 ^{1,4}
	Rear	1998 on	Dana 35 (non-standard)				NA
Expedition	Front	1997 on	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	RD82
	Rear	1997 on	Ford 9.75" dia. RG	30.5 (1.20")	28	All	NA
F450/550 Pickup, Super Duty Van (2WD), E/F350 Dually	Front	1997 on	Dana 60	38.1 (1.50")	35	4.56 & UP	RD35
						4.10 & DN	RD36
	Rear	1996 on	Dana 80	40.6 (1.60")	37	All	RD91
		1988 on	Dana 80	38.1 (1.50")	35	All	RD80

¹ The C-clip used in the OE differential cannot be used in the Air Locker. Refer to installation guide or Air Locker Service & Parts Manual for alternative 'spring retained stub' fitment method.

² Reverse rotation Dana 60 front ends with aftermarket ring & pinion sets all use RD36 regardless of the gear ratio.

³ Dana 44's, 50's, 60's and Ford 8.8's were all found in these vehicles. Use housing markings and axle splines to identify.

⁴ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁵ Suits the shimmed type third member (not the early adjuster nut type) which can be visually identified by the Dana logo cast into the third member between the two fins of the right hand side.

⁶ Floating thrust block(s) are included but should ONLY be installed on semi-floating axle assemblies.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

ISUZU®

ISUZU							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Trooper	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 ¹
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD44
		1993-97	All models	33.5 (1.32")	26	All	RD44
		1998-99	Non-LSD models	38.1 (1.50")	23	All	RD85 ³
		2000 on		38.1 (1.50")	23	All	NA ³
Pickup	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 ¹
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD44 ⁴
Isuzu Amigo, MU	Front	1990 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 ¹
Isuzu Rodeo/Sport,	Rear	1999 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	RD117 ² RD117
Isuzu Axiom,	Front	2001 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94
Honda Passport	Rear	2001 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	RD117 ² RD117

¹ Some builds between December 1996 and May 1998 used an unidentified 3rd member and carrier with a different ring gear bolt pattern. A 3rd member with the same ratio may be swapped from earlier or later models for Air Locker installation.

² Aftermarket Dana 44 ring and pinion ratio's of 4.56 & up will require RD116 instead.

³ Third member may be swapped from pre-2000 non-LSD model for RD85 fitment.

⁴ 2003 on models may require thrust block removal or axle shaft shortening.

NOTE: Applications for Isuzu Pickups may vary internationally. Axle model must be checked prior to purchase of Air Locker.

LAND ROVER®

LAND ROVER							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Range Rover	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD03 ^{1,4}
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
		1998-06	Rover type, w/ traction control	31.5 (1.24")	24	3.54	RD57 ⁵
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD03 ^{1,4}
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
		1998-06	Rover type, w/ traction control	31.5 (1.24")	24	3.54	RD57 ⁵
Discovery	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD03 ¹
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD03 ¹
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
Discovery Series II	Front	All	Rover type	31.5 (1.24")	24	3.54	RD56
	Rear	All	Rover type	31.5 (1.24")	24	3.54	RD56 ⁵
		2002 on	Rover type, w/ traction control	31.5 (1.24")	24	3.54	RD57 ⁶
Discovery Series III	Front	2005 on					NA
	Rear						NA
Defender 110, 130, County	Front	1983-93	Rover type	28.2 (1.11")	10	3.54	RD03 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
	Rear	1983-02	Salisbury type	31.5 (1.24")	24	3.54	RD20
		2002 on	Rover type, w/ traction control	31.5 (1.24")	24	3.54	RD57 ⁶
Defender 90, County	Front	1984-93	Rover type	28.2 (1.11")	10	3.54	RD03 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,5}
	Rear ²	1983-93	Rover type, 4 cyl. petrol & diesel engines	28.2 (1.11")	10	3.54	RD03 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD56 ^{1,6}
		2002 on	Rover type, w/ traction control	31.5 (1.24")	24	3.54	RD57 ⁶
LWB models V8 engine	Front	1979-83	Rover type	28.2 (1.11")	10	3.54	RD03
			Salisbury type	31.5 (1.24")	24	3.54	RD20
	Rear	1979-83	Salisbury type	31.5 (1.24")	24	3.54	RD20
Series III, Series II, Series I	Front	1948-85	Rover type	28.2 (1.11")	10	4.7	RD03 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	RD32
	Rear	1948-85	Rover type	28.2 (1.11")	10	4.7	RD03 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	RD32

¹ If vehicle was manufactured during 1993, check spline count.

² Air Locker not available for vehicles equipped with high load option.

³ RD03A ring gear spacer required. Longer ring gear bolts (not supplied) are also necessary - (Land Rover part no. 576521).

⁴ When an RD03 Air Locker is to be installed in Range Rovers manufactured prior to 1980 (approx.), special carrier bearings (No. K11300/K11162) may also be necessary - Land Rover part no. RTC3426.

⁵ Some vehicles have crown wheel bolts which cannot be reused and must be replaced. Consult service manual.

⁶ Some vehicles without traction control also use RD57. Identify RD57 type diff by 205mm [8.07"] flange diameter.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

MAZDA®

MAZDA							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Navajo (US)	Front	1990-94	Dana 35	29.5 (1.16")	27	2.73-3.31	RD103
						3.54 & UP	RD102 ³
	Rear	1990-94	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	RD82 ²
B4000, Pickup (US)				33.5 (1.32")	31	All	RD81 ²
	Front	1993-94	Dana 35	29.5 (1.16")	27	2.73-3.31	RD103
						3.54 & UP	RD102 ³
	Rear	1993	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	RD82 ²
				33.5 (1.32")	31	All	RD81 ²

² Axle spline must be determined for correct model selection.

³ See performance section of this guide for non-standard upgrade model(s) available for this application.

MITSUBISHI®

MITSUBISHI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Montero, Raider	Front	1991 on	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 ⁴
		1984-97	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	1983-86	8.00" 10 bolt RG ¹	30.5 (1.20")	28	All	RD05
		1987-95	9.00" 12 bolt RG ²	30.5 (1.20")	28	All	RD46 ³
		1995-02	3.5L & TDI, NK,NL, 9.5" RG, live axle	35.5 (1.40")	31	All	NA
		2002 on	NM,NP, 9.5" RG, IRS		33	All	NA
Montaro Sport	Front	All	IFS, 28 spline	28.8 (1.13")	28	All	RD110
	Rear	All	3.0L, 9.00" RG	30.5 (1.20")	28	All	RD46
		All	3.5L, 9.50" RG	35.5 (1.40")	31	All	NA
Triton, Pickup	Front	All	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 ⁴
		All	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	All	9.00" RG	30.5 (1.20")	28	All	RD46
		2002 on	9.50" RG	35.5 (1.40")	31	All	NA

¹ Small differential has a crown wheel spigot diameter of 124mm.

² Large differential has a crown wheel spigot diameter of 145mm.

³ Will not fit turbo diesel with intercooler or 3.5L petrol vehicles.

⁴ Will not fit Pajero/Montero/Delica 3.0L automatic.

NISSAN®

NISSAN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Frontier, Xterra, Pathfinder, Titan Pickup (D21), Wagon	Front	1986 on	R180A, 4 cyl.	27.8 (1.09")	27	All	NA
			R200A, 6 cyl.	30.4 (1.20")	29	All	RD107 ⁴
	Rear	1986 on	H233B, 31 spline, 6 cyl.	32.0 (1.26")	31	All	RD78A ^{3,4}
			H233B, 33 spline, 6 cyl.	33.3 (1.31")	33	All	RD24 ³
			H233B, 33 spline, 12 bolt RG	33.3 (1.31")	33	All	NA
		1986-97	C200, 29 spline, 4 cyl.	30.4 (1.20")	29	All	RD107 ^{1,3,4}
		2002-05	C200, 31 spline	32.0 (1.26")	31	All	RD106 ^{3,4}
		2005 on	33 spline, 12 bolt RG	33.3 (1.31")	33	All	NA
			32 spline, 10 bolt RG		32	All	NA

¹ Only suitable for differentials with 12mm crown wheel bolts.

² No application for leaf sprung cab chassis vehicles with 34 spline axle shafts.

³ Refer to dealer or check spline count to determine axle type.

⁴ Floating thrust block(s) are included but should ONLY be installed on semi-floating axle assemblies. Refer to installation guide.

ARB® AIR LOCKER® MANUAL LOCKING DIFFERENTIALS (CONT.)

SUZUKI®

SUZUKI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Samurai / Jimny	Front	1998-03	Jimny model with 8 bolt RG	23.9 (0.94")	22	All	RD87
		1984-98	Leaf spring suspension	23.9 (0.94")	22	All	RD75
	Rear	1984 on	1.3 litre models only	27.4 (1.08")	26	All	RD88
Vitara / Sidekick Grand Vitara, XL7	Front	1988-98	26 spline	27.4 (1.08")	26	All	RD88
			22 spline	23.9 (0.94")	22	All	RD75
		1998-05	26 spline ADD	27.4 (1.08")	26	All	NA ²
		2005 on				All	NA
	Rear	1988-93	Suzuki 10 bolt RG	27.4 (1.08")	26	All	RD74 ¹
		1993-00	Suzuki 12 bolt RG	27.4 (1.08")	26	All	RD79 ¹
		1998-05	26 spline	27.4 (1.08")	26	All	NA ³
		2005 on	28 spline IFS	28.8 (1.13")	28	All	NA

¹ Note that in some (Asian) countries, the Dana 30 Salisbury type axle was used from 1993 on. See RD100 & RD101.

² Grand Vitara/XL7 (to 2005) front requires conversion using RD88, Vitara/Sidekick third member assembly and free wheeling hubs.

³ Grand Vitara/XL7 (to 2005) rear requires conversion using Vitara/Sidekick third member assembly (and 26 spl axle shafts if required). No application for current model (2005 on) Grand Vitara.

TOYOTA®/ LEXUS®

TOYOTA / LEXUS							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
LandCruiser 78, 79, 100 & 105 Series Lexus LX470	Front	1998 on	8" dia. RG, IFS, 50mm bearing ID	33 (1.31")	30	All	RD92
		1998 on	Live axle suspension	33 (1.31")	30	All	RD23
	Rear	1998 on	All models	34.8 (1.37")	32	All	RD64
LandCruiser 40, 55, 60, 62, 75, & 80 Series Lexus LX450	Front	To 1989	12 bolt, full floating	33 (1.31")	30	All	RD33 ¹
		1990-97	10 bolt, full floating	33 (1.31")	30	All	RD23
	Rear	1969-76	12 bolt, semi floating	33 (1.31")	30	All	RD124 ¹
		1977-89	12 bolt, full floating, 45mm bearing ID	33 (1.31")	30	All	RD33 ¹
		1990-97	12 bolt, full floating, 50mm bearing ID	33 (1.31")	30	All	RD33
		1977-92	12 bolt, semi floating	33 (1.31")	30	All	RD124
HiLux, Pickup	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD23 ¹
		To 2005	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 ²
		2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP	RD111 ³
						3.73 & DN	RD121 ³
	Rear	To 1988	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD23 ¹
		1988-05	All models, 50mm bearing ID	33 (1.31")	30	All	RD23
		2005 on	Adjuster nut models, 50 or 53mm bearing ID Dana Spicer shim adjusted models.	33 (1.31")	30	All	RD23 ⁴ RD133 ⁵
4Runner, LN61, YN63	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD23 ¹
		To 2003	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 ²
		2003 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP	RD111 ³
						3.73 & DN	RD121 ³
	Rear	1984-88	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD23 ¹
		1988 on	V6, 4WD, 50mm bearing ID	33 (1.31")	30	All	RD23
Lexus GX (JA)	Front	1996-03	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
		2003 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP	RD111 ³
						3.73 & DN	RD121 ³
	Rear	1996 on	8" dia. RG, 10 bolt	33 (1.31")	30	All	RD23
Tundra, T100, Tacoma 4X4 (US)	Front	2004 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP	RD111 ³
						3.73 & DN	RD121 ³
		To 2004	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
	Rear	All	8" dia. RG, 12 bolt	33 (1.31")	30	All	RD89
FJ Cruiser (US)	Front	2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP	RD111 ³
	Rear	2005 on	8" non-factory locker model	33 (1.31")	30	3.73 & DN	RD121 ³ RD23

¹ Late model 50.00mm [1.969"] ID carrier bearings (e.g., from FJ/HJ80 model) must be used. This will also improve bearing life.

² Does not fit some 1986-1995 manual hub models with larger 33mm [1.30"] dia. 27 spline axle shafts.

³ May use either RD111 or RD121. Model required varies with R&P ratio used.

⁴ 2WD models require new carrier bearings (Koyo #TR100802-2 from LC100 IFS carrier).

⁵ Shim adjusted models in some vehicles from South Africa or South America available late 2006.

ARB® AIR LOCKER®MANUAL LOCKING DIFFERENTIALS (CONT.)

APPLICATIONS BY PART NUMBER

ARB Part No.	Description		
RDCKA	On-Board Air Compressor Kit,Medium		
RDCKA24	On-Board Air Compressor Kit,Medium (24 VOLT)		
RDCP	Portable Air Compressor,Deluxe (includes pressure cutout & tyre pressure gauge)		
RDCPA	Portable Air Compressor		
CKSA12	On-Board Air Compressor Kit,Small		
ARB Part No.	Description	Splines	Ratio
RD03	Land Rover,10 SPL, Banjo	10	3.54
RD05	Mitsubishi 8",RR,28 SPL	28	All
RD12	GM 12 Bolt,8.9",30 SPL,3.73 & UP	30	3.73 & UP
RD20	Land Rover,Salisbury,3.54:1	24	3.54
RD21	Dana 60,30 SPL,4.56 & UP	30	4.56 & UP
RD22	Dana 60,30 SPL,4.10 & DN	30	4.10 & DN
RD23	Toyota 8", 50mm BRNG	30	All
RD24	Nissan H233B,33 SPL	33	All
RD25	Mitsubishi 9",RR,28 SPL (disc brake only)	28	All
RD32	Land Rover,Salisbury,4.70:1	24	4.7
RD33	Toyota 8.9",50mm BRNG	30	All
RD35	Dana 60HD,35 SPL,4.56 & UP	35	4.56 & UP
RD36	Dana 60HD,35 SPL,4.10 & DN	35	4.10 & DN
RD37	Ford 10.25" & 10.5" (Sterling / corporate)	35	All
RD40	GM 14 Bolt,9.5",C-clip	33	All
RD42	Dana 60HD,C-clip,35 SPL,4.56 & UP	35	4.56 & UP
RD43	Dana 60HD,C-clip,35 SPL,4.10 & DN	35	4.10 & DN
RD44	Isuzu,RR,26 SPL	26	All
RD46	Mitsubishi 9",RR,28 SPL	28	All
RD47	AMC Model 20,2.73:1	29	2.73
RD50	Dana 50,30 SPL	30	All
RD51	GM / AAM 9.25",33 SPL	33	All
RD53	Dana 70HD,35 SPL,4.56 & UP	35	4.56 & UP
RD54	Dana 70HD,35 SPL,4.10 & DN	35	4.10 & DN
RD56	Land Rover,24 SPL,Banjo	24	All
RD57	Land Rover,24 SPL,Banjo,T/C	24	All
RD60	AMC Model 20,3.08 & UP	29	3.08 & UP
RD64	Toyota 9.5",32 SPL	32	All
RD65	Dana 70U,35 SPL,4.56 & UP	35	4.56 & UP
RD66	Dana 70U,35 SPL,4.10 & DN	35	4.10 & DN
RD74	Suzuki Vitara,RR,26 SPL,10 bolt RG	26	All
RD75	Suzuki,FR,22 SPL,10 bolt RG	22	All
RD78A	Nissan H233B,31 SPL	31	All
RD79	Suzuki Vitara,RR,26 SPL,12 bolt RG	26	All
RD80	Dana 80,35 SPL	35	Varies by Mfg.
RD81	Ford 8.8",31 SPL	31	All
RD82	Ford 8.8",28 SPL	28	All
RD83	GM 10 Bolt,28 SPL,8.5"	28	2.73 & UP
RD84	GM 10 Bolt,30 SPL,8.5"	30	2.73 & UP
RD85	Isuzu RR,23 SPL,non-LSD	23	All
RD87	Suzuki Jimny,FR,22 SPL,8 bolt RG	22	All
RD88	Suzuki,26 SPL,10 bolt RG	26	All
RD89	Toyota Tacoma,RR	30	All
RD90	Toyota 7.5" IFS	27	All
RD91	Dana 80,37 SPL	37	Varies by Mfg.
RD92	Toyota 8" IFS,50mm BRNG	30	All
RD93	Chrysler 8.25",29 SPL	29	All
RD94	Isuzu IFS,17 SPL	17	All
RD95	Dana 60,32 SPL,4.56 & UP	32	4.56 & UP
RD96	Dana 60,32 SPL,4.10 & DN	32	4.10 & DN
RD97	Dana 70,32 SPL,4.56 & UP	32	4.56 & UP
RD98	Dana 70,32 SPL,4.10 & DN	32	4.10 & DN
RD99	Ford 9",35 SPL,2" BRNG	35	All
RD100	Dana 30,27 SPL,3.73 & UP	27	3.73 & UP
RD101	Dana 30,27 SPL,3.54 & DN	27	3.54 & DN
RD102	Dana 35,27 SPL,3.54 & UP	27	3.54 & UP
RD103	Dana 35,27 SPL,3.31 & DN	27	3.31 & DN
RD104	Dana 30,30 SPL,3.73 & UP	30	3.73 & UP
RD105	Dana 35,30 SPL,3.54 & UP	30	3.54 & UP
RD106	Nissan C200,31 SPL	31	All
RD107	Nissan C200/R200A,29 SPL	29	All
RD109	Dana 44,35 SPL,3.92 & UP	35	3.92 & UP
RD110	Mitsubishi IFS,28 SPL	28	All
RD111	Toyota 8" IFS,53mm BRNG	30	3.91 & UP
RD112	Chrysler 8.25",27 SPL	27	All
RD113	Dana 44,33 SPL,3.92 & UP	33	3.92 & UP
RD114	GM 14 Bolt,10.5",FF	30	4.10 & DN
RD115	Dana 70HD,37 SPL,4.56 & UP	37	4.56 & UP
RD116	Dana 44,30 SPL,3.92 & UP	30	3.92 & UP
RD117	Dana 44,30 SPL,3.73 & DN	30	3.73 & DN
RD119	Ford 9",31 SPL	31	All
RD121	Toyota 8" IFS,53mm BRNG	30	3.73 & DN
RD124	Toyota 8.9",C-clip,50mm BRNG	30	All
RD125	Dana 35,non C-clip,30 SPL,3.54 & UP	30	3.54 & UP

GENERAL NOTES

While every effort has been made to ensure that this list is accurate, ARB Corporation Ltd. cannot possibly guarantee its accuracy or completeness given the large number of vehicle makes, models, and option variations, and therefore it is the client's responsibility to establish the correct model Air Locker for their application.

While ARB supplies Air Lockers for the front of many vehicles, they should only be engaged for off-highway use only.

'& UP' following the ratio means that the Air Locker is suitable for the stated ratio and those which are numerically higher.

'& DN' following the ratio means that the Air Locker is suitable for the stated ratio and those which are numerically lower.

'RG' refers to the 'ring gear' or 'crown wheel' of the vehicle.

'dia RG' refers to the outside diameter taken over the outside of the ring gear teeth.

'SPL' refers to the spline of the axle shaft.

'FR' refers to front axle application.

'RR' refers to rear axle application.

'IFS' refers to independent front suspension.

'BRNG' refers to carrier bearing inside diameter.

'LSD' refers to vehicles originally equipped with a Limited Slip Differential

'Year xxxx on' refers to model years up to the revision date of this printing of the chart.

Only the first Air Locker installation in a vehicle requires a compressor kit. The second unit in the same vehicle utilises the same compressor installed for the first unit.

AUBURN GEAR® ASSEMBLIES



AMC® STYLE

AG PART#	SIZE	APPLICATIONS	RATIOS	SIDE GEAR SPLINE	MODEL YEARS
542081*	AMC 20, 12 Bolt	All AMC 20 Axles	3.07 - UP	29 Teeth	1966 - 1986

DANA® STYLE

*PRO SERIES

AG PART#	SIZE	APPLICATIONS	RATIOS	SIDE GEAR SPLINE	MODEL YEARS
5420109	Model 44	All Dana 44 models without "C" clips	3.92 & UP	30 Teeth	1971-Present
5420110	Model 44	All Dana 44 models without "C" clips	3.73 & Down	30 Teeth	1971-Present
542082*	Model 44	All Dana 44 models without "C" clips	3.92 - UP	30 Teeth	1971-Present
542083*	Model 44	All Dana 44 models without "C" clips	3.73 - Down	30 Teeth	1971-Present
542084*	Model 44	All Dana 44 models without "C" clips	3.92 - UP	19 Teeth	1970 & Prior
542085*	Model 44	All Dana 44 models without "C" clips	3.73 - Down	19 Teeth	1970 & Prior
5420111	Model 44	All Dana 44 models without "C" clips	3.92 - UP	19 Teeth	1970 & Prior
5420112	Model 44	All Dana 44 models without "C" clips	3.73 & Down	19 Teeth	1970 & Prior

DODGE®/ CHRYSLER® STYLE

*PRO SERIES

542072	8-1/4, 10 Bolt	All Chrysler® products w/ 8-1/4" & 8-3/8" ring gear (Accepts tone ring for ABS applications)	2.71 - UP	27 Teeth	1966 - 1996
542074	8-1/4, 10 Bolt	All Chrysler® products w/ 8-1/4" & 8-3/8" ring gear (Accepts tone ring for ABS applications)	2.71 - UP	29 Teeth	997 - Present
542004	8-1/2		2.24-2.45		
542051*	8-3/4, 10 Bolt	All Chrysler® products with 8 3/4" ring gear	All Ratios	30 Teeth	1957 - 1974
542021	9-1/4				
542070	9-1/4, 12 Bolt	All Chrysler® products w/ 9-1/4" ring gear (Accepts tone ring for ABS applications)	2.71 - UP	31 Teeth	1984 - Present
542071	9-1/4, 12 Bolt	All Chrysler® products with 9-1/4" ring gear	2.71 - UP	31 Teeth	1968 - 1983

ECTED® STYLE

ECTED® stands for Electronically Controlled Traction Enhancing Differential

■ 545006	AMC 20	All AMC 20 axles including H1 Hummer®	2.73 - DN	29 Teeth	1966 - UP
■ 545007	AMC 20	All AMC 20 axles including H1 Hummer	3.07 - DN	29 Teeth	1966 - 1986
■ 545016	Model 30	All Dana 30 applications - Jeep®, Ford®, Toyota®	3.55 - DN	27 Teeth	1967 - UP
■ 545017	Model 30	All Dana 30 applications - Jeep®, Ford®, Toyota®	3.73 - UP	27 Teeth	1967 - UP
■ 545012**	Model 35	All Dana 35 applications - Jeep®, Ford®, Mazda®	3.31 - DN	27 Teeth	1987 - UP
■ 545013**	Model 35	All Dana 35 applications - Jeep®, Ford®, Mazda®	3.55 - UP	27 Teeth	1987 - UP
■ 545014**	Model 35	All Dana 35 applications - Jeep®, Ford®, Mazda®	3.31 - DN	30 Teeth***	1987 - UP
■ 545015**	Model 35	All Dana 35 applications - Jeep®, Ford®, Mazda®	3.55 - UP	30 Teeth***	1987 - UP

**Does not use stock bearings. Use LM102949, LM102911 carrier bearings.

*** 30 Teeth requires aftermarket axle shafts.

AUBURN GEAR® ASSEMBLIES (CONT.)

ECTED® (CONT.)

ECTED® stands for Electronically Controlled Traction Enhancing Differential

AG PART#	SIZE	APPLICATIONS	RATIOS	SIDE GEAR SPLINE	MODEL YEARS
■545018	Model 44	All Dana 44 applications w/o C-Clip	3.73 - DN	30 Teeth	1971 - UP
■545019	Model 44	All Dana 44 applications w/o C-Clip	3.92 - UP	30 Teeth	1971 - UP
545003	8.5 & 8.6, 10 Bolt	All GM® products with 8.5" & 8.6" ring gear	2.73 - UP	28 Teeth	1971 - 1988
545004	8.5 & 8.6, 10 Bolt	All GM® products with 8.5" & 8.6" ring gear	2.73 - UP	30 Teeth	1989 - Present
■545009	8.875, 12 Bolt	All Chevrolet® Truck w/12 Bolt 3 Series Case	2.76 - 3.42	30 Teeth	1964-1982-1/2
■545011	8.875, 12 Bolt	All Chevrolet® Truck w/12 Bolt 3 Series Case	3.73 - UP	30 Teeth	1964-1982-1/2
545001	8.8, 10 Bolt	All Ford® products with 8.8" ring gear Accepts tone ring for ABS applications	All Ratios	28 Teeth	1979 - Present
545002	8.8, 10 Bolt	All Ford® products with 8.8" ring gear Accepts tone ring for ABS applications	All Ratios	31 Teeth	1983 - Present
545005	8.8, 10 Bolt	All Ford® products with 8.8" ring gear Accepts tone ring for ABS applications For IRS applications only	All Ratios	31 Teeth	1983 - Present

FORD®

*PRO SERIES

542023	7-1/2, 10 Bolt	All Ford® products with 7.5" ring gear (Accepts tone ring for ABS applications)	All Ratios	28 Teeth	1978 - Present
542048*	7-1/2, 10 Bolt	All Ford® products with 7-1/2" ring gear (Accepts tone ring for ABS applications)	All Ratios	28 Teeth	1978 - Present
5420115*	7-3/4 & 8, 10 Bolt	All Ford® products with 7-3/4" & 8" ring gear (Use Ford® D80Z4216B ring gear bolts)	All Ratios	28 Teeth	1960 -1979
542059*	8, 10 Bolt	All Ford® products with 7-3/4" & 8" ring gear (Use Ford® D80Z4216B ring gear bolts)	All Ratios	28 Teeth	1960 -1979
5420116*	8.8	All Ford® products with 8.8"ring gear (Accepts tone ring for ABS applications)	All Ratios	31 Teeth	1983 - Present
542025	8.8, 10 Bolt	All Ford® products with 8.8" ring gear 31 spline	All Ratios	31 Teeth	1983 - Present
542039	8.8, 10 Bolt	All Ford® products with 8.8" ring gear (Accepts tone ring for ABS applications)	All Ratios	28 Teeth	1979 - Present
542054*	8.8	All Ford® products with 8.8" ring gear 31 spline (Accepts tone ring for ABS applications)	All Ratios	31 Teeth	1983 - Present
542080*	8.8, 10 Bolt	All Ford® products with 8.8" ring gear, including IRS applications (Accepts tone ring for ABS applications)	All Ratios	28 Teeth	1979 - Present
542079	8.8, 10 Bolt	All Ford® products with 8.8" ring gear (Accepts tone ring for ABS applications)	All Ratios	28 Teeth	1979 - Present
542036*	9, 10 Bolt	All Ford® products with 8-3/4" & 9" ring gear (Use Ford® D80Z4216B ring gear bolts)	All Ratios	31 Teeth	1957 - 1987
542043*	9, 10 Bolt	All Ford® products with 8-3/4" & 9" ring gear (Use Ford® D80Z4216B ring gear bolts)	All Ratios	28 Teeth	1957 - 1987
542090	9-3/4, 12 Bolt	All Ford® products with 9-3/4" ring gear (Accepts tone ring for ABS applications)	All Ratios	34 Teeth	1997 - Present
542089	10-1/4 & 10-1/2, 12 Bolt	All Ford® products with 10-1/4" & 10-1/2" ring (Accepts tone ring for ABS applications)	All Ratios	35 Teeth	1983 - Present

PRO FORD® 8" & 9" MODELS USE D80Z4216B RG BOLTS

NOTE: AUBURN SERVICE PARTS AVAILABLE - PLEASE CALL FOR PRICING AND AVAILABILITY.

AUBURN GEAR® ASSEMBLIES (CONT.)

GENERAL MOTORS®

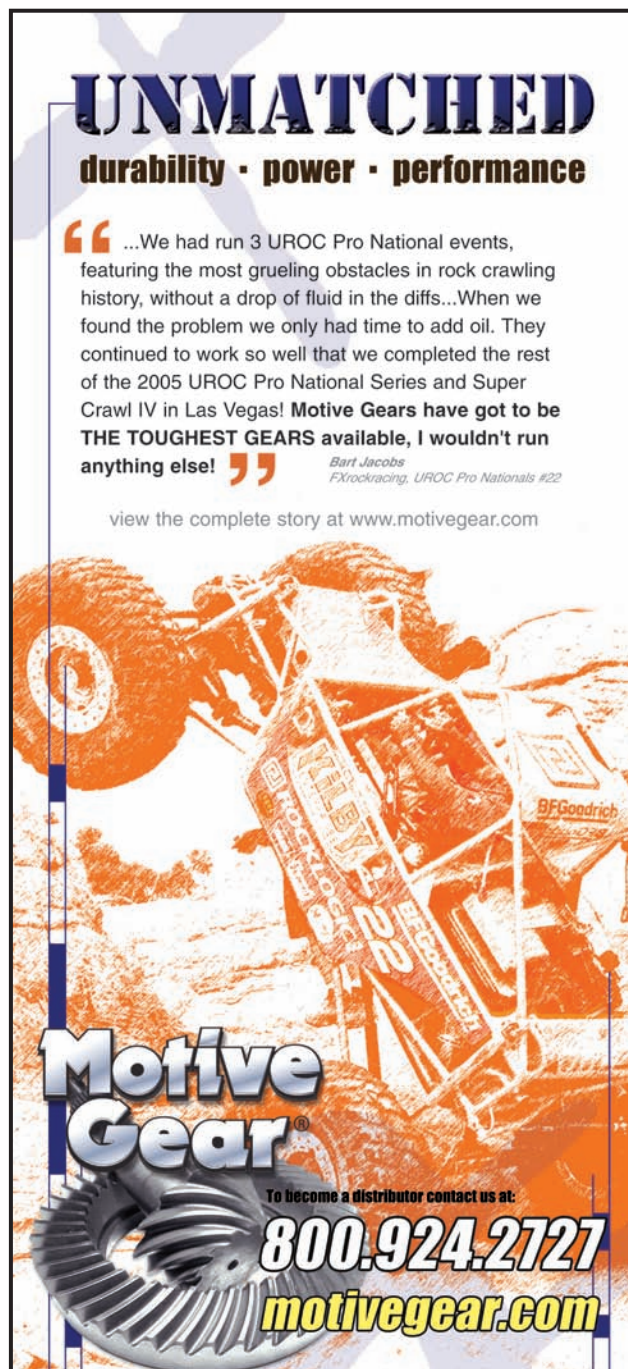
*PRO SERIES

AG PART#	SIZE	APPLICATIONS	RATIOS	SIDE GEAR SPLINE	MODEL YEARS
542040	7-1/2 & 7-5/8, 10 Bolt	All GM® products w/7-1/2 & 7-5/8 ring gear (Accepts tone ring for ABS applications)	3.23 - UP	28 Teeth	1988 - Present
542041	7-1/2 & 7-5/8, 10 Bolt	All GM® products w/7-1/2 & 7-5/8 ring gear (Accepts Tone ring for ABS applications)	3.08 - Down	28 Teeth	1988 - Present
542044*	7-1/2 & 7-5/8, 10 Bolt	All GM® products with 7-1/2 & 7-5/8 ring gear	3.23 - UP	26 Teeth	1976 -1988
542045*	7-1/2 & 7-5/8, 10 Bolt	All GM® products with 7-1/2 & 7-5/8 ring gear	3.08 - Down	26 Teeth	1976 -1988
542046*	7-1/2 & 7-5/8, 10 Bolt	All GM® products with 7-1/2 & 7-5/8 ring gear (Accepts tone ring for ABS applications)	3.23 - UP	28 Teeth	1988 - Present
542047*	7-1/2 & 7-5/8, 10 Bolt	All GM® products with 7-1/2 & 7-5/8 ring gear (Accepts tone ring for ABS applications)	3.08 - Down	28 Teeth	1988 - Present
542057	7-1/2 & 7-5/8, 10 Bolt	All GM® products w/7-1/2 & 7-5/8 ring gear	3.23 - UP	26 Teeth	1976 - 1988
542058	7-1/2 & 7-5/8, 10 Bolt	All GM® products w/7-1/2 & 7-5/8 ring gear	3.08 - Down	26 Teeth	1976 - 1988
542088	7-1/2 & 7-5/8	All GM® products w/7-1/2 & 7 5/8 ring gear	3.23 - UP	28 Teeth	1988 - Present
542060*	8.2, 10 Bolt	Buick®, Oldsmobile®, Pontiac® with 8.2 ring gear, Non "C" lock axle, 27 tooth pinion spline	3.36 - UP	28 Teeth	1964 - 1971
542061*	8.2, 10 Bolt	Chevrolet® with 8.2 ring gear, "C" lock axle, 25 tooth pinion spline	3.08 - UP	28 Teeth	1964 -1972
5420108	8.2, 10 Bolt	Chevrolet® w/8.2" ring gear, "C" lock axle, 25 tooth pinion spline	3.08 - UP	28 teeth	1964 -1972
5420113	8.2	Buick®, Olds®, Pontiac® with 8.2 ring gear	3.36 - UP	28 Teeth	1964 -1971
5420114	8.2	Buick®, Olds®, Pontiac® with 8.2 ring gear	2.93-3.23	28 Teeth	1964 -1971
542099*	8.2	Olds® & Pontiac®	2.93 - 3.23	28 Teeth	1964 -1971
5420100	8.4	AG-GM® 8.4 10 Bolt	4.70 - Down		1955 -1964
542062*	8.5, 10 Bolt	Corvette®	2.41 - 3.70	17 Teeth	1963 -1979
542063*	8.5, 10 Bolt	Corvette®	4.10 - UP	17 Teeth	1963 -1979
542022S	8.5		2.56	30 Teeth	
542018	8.5 & 8.6, 10 Bolt	All GM® products w/8.5 & 8.6 ring gear	2.73 - UP	28 Teeth	1971 -1988
542022	8.5 & 8.6, 10 Bolt	All GM® products w/8.5 & 8.6 ring gear	2.73 - UP	30 Teeth	1989 -1998
542029	8.5 & 8.6, 10 Bolt	All GM® products w/8.5 & 8.6 ring gear	2.56 - Down	30 Teeth	1989 -1998
542050*	8.5 & 8.6, 10 Bolt	All GM® products with 8.5 & 8.6 ring gear (Large bearing hub, includes bearings)	2.73 - UP	28 Teeth	1971 -1988
542052*	8.5 & 8.6, 10 Bolt	All GM® products with 8.5 & 8.6 ring gear (Large bearing hub, includes bearings)	2.73 - UP	30 Teeth	1989 - Present
542097	8.5 & 8.6, 10 Bolt	All GM® products w/8.5 & 8.6 ring gear (Uses LM60349 & LM60312 diff. bearings)	2.73 - UP	30 Teeth	1999 - Present
542031*	8-7/8, 12 Bolt	Chevrolet® passenger car w/8-7/8 ring gear ("C" axle 4 series case)	4.10 - UP	30 Teeth	1965 - 1972
542033*	8-7/8, 12 Bolt	Chevrolet® passenger car w/8-7/8 ring gear ("C" axle 3 series case)	3.07 - 3.73	30 Teeth	1965 - 1972
542032*	8-7/8, 12 Bolt	Chevrolet® truck with 8-7/8 ring gear (4 series case)	3.73 - UP	30 Teeth	1964 -1982-1/2
542034*	8-7/8, 12 Bolt	Chevrolet® truck with 8-7/8 ring gear (3 series case)	2.76 - 3.42	30 Teeth	1964 -1982-1/2
5420104	8-7/8	AG-GM®	4.10 - UP	30 Teeth	1965 - 1972
5420105	8-7/8	Truck	3.73 - UP	30 Teeth	1964 - 1982
5420106	8-7/8	GM®	3.07 - 3.73	30 Teeth	1965 - 1972
5420107	8-7/8	AG-GM® Truck	2.76 - 3.42	30 Teeth	1964 - 1982
5420117*	8-7/8", 12 Bolt	GM® Car		33 Teeth	1964 - 1972
5420118	8-7/8", 12 Bolt	GM® Car		33 Teeth	1965 - 1972
542087	9.5, 14 Bolt	All GM® products with 9-1/2 ring gear	All Ratios	33 Teeth	1984 -Present

AUBURN GEAR® ASSEMBLIES (CONT.)

TOYOTA®

AG PART#	SIZE	APPLICATIONS	RATIOS	SIDE GEAR SPLINE	MODEL YEARS
542030*	8-7/8, 12 Bolt	Landcruiser® (1967 & prior must update to 30 tooth axle shafts)	All Ratios	30 Teeth	1968 - 1989



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Bart Jacobs
FXrockracing, UROC Pro Nationals #22

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- E-Z on the Trails
- E-Z Locking Action

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
REAR	CHEVROLET/GMC								
	Camaro • Chevelle • Corvette • Grand National • Nova • Car								
	1964-72	GM 12 bolt car	8.875"	1.29" 30	3.08-3.90	187C197A	913A555 (pa)	19554-010	
	1964-72	GM 12 bolt car	8.875"	1.29 30	4.10 & up			19555-010	
	1964-72	GM 12 bolt car	8.875"	1.41" 33	3.08-3.90	187C198A	914A576 (pa)		
	1964-72	GM 12 bolt car	8.875"	1.41" 33	4.10 & up		914A575 (pa)		
		GM 12 bolt car	8.875"	1.50" 35	3.08-3.90	187S196A (ch)			
	1955-64	GM 3rd member	8.2"	17	3.90 & dn			19686-010	
	1963-79	GM 10 bolt Corvette 8.5"		17	3.08-3.90			19670-010	
		(cast iron 3rd member)		17	4.11-4.56			19673-010	
	1988-96	GM 10 bolt C-Clip 8.5/8.6"	1.32" 30	2.73 & up	187C148A	913A481	813A023	19559-010	19659-010
	1971-89	GM 10 bolt C-Clip 8.5"	1.20" 28	2.73 & up	187C149A	912A556	813A022	19557-010	
	1964-71	GM 10 bolt Buick, Olds, Pontiac 8.2"		28	3.36 & up			19674-010	
	1964-72	GM 10 bolt Chevrolet 8.2"		28	3.08 & up			19603-010	
	1988-05	GM 10 bolt 7.5/7.6"	1.20" 28	3.23 & up	162C59A	912A317		19599-010	
	1975-89	GM 10 bolt C-Clip 7.5"	1.16" 26	3.23 & up	162C58A	911A319		19663-010	
				3.08 & dn		911A415			
	(ch) custom housing with 3.25" bearing bore.								
	(pa) 30 and 33 spline units are made to fit axles cut with 45 degree pressure angle.								
FRONT	10/1500 • Pickup • Blazer/Jimmy • Suburban • Tahoe • Yukon • Van								
	1977-88	GM 10 bolt 8.5"	1.20" 28	2.73-5.13	187C149A	912A557	813A022	19557-010	
	To 1980	Dana 44 8.5"	1.31" 30	3.73 & dn	187SL16D	913A591	813A014		19695-010
				3.92 & up	187SL16C	913A592	813A014		19747-010
	1988-05	GM 10 bolt 7.5/7.6"	1.20" 28	3.23 & up	162C59A	912A317		19599-010	
	1982-89	GM 10 bolt C-Clip 7.5"	1.16" 26	3.23 & up	162C58A	911A319		19663-010	
				3.08 & dn		911A415			
	1989-06	GM 10 bolt C-Clip 8.5/8.6"	1.32" 30	2.73 & up	187C148A	913A481	813A023	19559-010	19659-010
	1972-88	GM 10 bolt C-Clip 8.5"	1.20" 28	2.73 & up	187C149A	912A556	813A022	19557-010	
	To 1982	GM 12 bolt C-Clip 8.875"	1.30" 30	3.73 & up	187C150A	913A315	813A013	19556-010	
				2.76-3.42				19587-010	
	All GM 8.5"/8.6" Eaton differentials require special bearings. For axles with small bearing bores (race O.D. of 2.89"), usually found on vehicles prior to 1999, bearing LM-102949 and race LM-102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999 to present, bearing LM-603049 and race LM-603012 are required.								

EATON® (CONT.)

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
CHEVROLET/GMC									
FRONT	10/1500 • Pickup • Blazer/Jimmy • Suburban • Tahoe • Yukon • Van (continued)								
	1982-06	GM 14 Bolt IFS	9.25"	33	All				19622-010
REAR	1981-06	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538	19590-010	19684-010
FRONT	20/2500 • Pickup • Suburban • Rally/Sport • Van								
	1977-91	GM 10 bolt	8.5"	1.20" 28	2.73 & up	187C149A	912A557	813A022	19557-010(mh)
	1988-91	GM 10 bolt	8.5"	1.31" 30	2.73 & up				19559-010(mh) 19659-010
	To 1980	Dana 44	8.5"	1.31" 30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A333	813A014 813A014	19695-010 19747-010
REAR	1988-06	GM 10 bolt C-Clip (Van)	8.5/8.6"	1.32" 30	2.73-5.13+	187C148A	913A481	813A023	19559-010 19659-010
	1978-89	GM 10 bolt C-Clip (Van)	8.5"	1.20" 28	2.73-5.13+	187C149A	912A556	813A022	
	1981-06	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538		19590-010 19684-010
	1972-06	GM 14 bolt	10.5"	1.50" 30	4.10 & dn	225S10 (a)	915A545		19689-010
	1973-06	GM 14 bolt	10.5"	1.50" 30	4.56 & up	225S10 (a)	915A547 (x)		19610-010
	1975-77	Dana 60HD	9.75"	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386		
	To 1974	Dana 60	9.75"	1.31" 30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19730-010 19734-010	19722-010 19737-010
		Dana Super 60	9.75"	1.70" 40	4.10 & dn	225SL-193A			
		Dana Super 60	9.75"	1.70" 40	4.56 & up	225SL-193B			
FRONT	30/3500 R/V • Chassis-Cab • Motor Home • Bus Chassis • Pickup C/K • Van								
	1977-87	Dana 60HD	9.75"	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388		19760-010 19761-010
	1988-06	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538		
	1973-06	GM 14 bolt	10.5"	1.50" 30	4.10 & dn 4.56 & up	225S10 (a) 225S10 (a)	915A545 (x) 915A547 (x)		
REAR	1973-94	Dana 70HD with 4" dia. axle tubes FLAT STYLE CAB 10.5": 5/8" Pinion Offset 5/8" Pinion Offset		1.50" 35 1.50" 35	4.10 & dn 4.56 & up	225SL58B 225SL58A			
	1988-89	Dana 70-3U HD w/3.5" dia. axle tubes AERODYNAMIC CAB: 10.5" 5/8" Pinion Offset 31/32" Pinion Offset		1.50" 35 1.50" 35	3.21, 3.42 3.54-4.56	225SL58A 225SL58E			
	1973-91	Dana 60HD (G Series) 9.75"		1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386		19760-010 19761-010
	1984-86	Dana 70U	10.5"	1.50" 35	4.10 & dn	225SL58D			
	1979-80	Dana 70B	10.5"		4.56 & up	225SL58C			
	To 1986	GM 11000 lb.	12"	1.75" 27	All	250S-27			
	1986-92	GM 11000 lb. (Rockwell)		1.70" 28	All	225S52			
FRONT	3500 HD								
	1991-00	Rockwell C-102		1.70" 28	All	225S52			
	1992-06	Dana 80	11.5"	1.60" 37	4.10 & up 3.73 & dn	225SL105A	916A427 916A566		

(mh) manual locking hubs recommended

All GM 8.5"/8.6" Eaton differentials require special bearings. For axles with small bearing bores (race O.D. of 2.89"), usually found on vehicles prior to 1999, bearing LM-102949 and race LM-102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999 to present, bearing LM-603049 and race LM-603012 are required.

(a) 225S10 differential replaces the conventional differential internals used in certain 1973 thru present GM axles. If it is to be installed in a GM axle equipped with an optional Eaton differential, it will also be necessary to purchase a new gear support case assembly, GM #6258336 or #6258340, depending upon gear ratio.

EATON® (CONT.)

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
CHRYSLER/DODGE/PLYMOUTH									
D-50, 100, 150, 200 & 250, A, B, D, W									
Pickup • Power Wagon • Ramcharger • Sportvan • Van									
FRONT	1989-02	Dana 44, one side C-Clip 8.5"	1.31"	30	3.73 & dn 3.92 & up	913A591 913A592	813A014 813A014		
	To 1984	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010
	1971-93	Dana 60HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
	To 1972	Dana 70	10.5"	1.50"	23	All	225S14		
	1997-06	Chrysler C-Clip	8.375"	1.21"	29	All	187C179A	912A553	
REAR	1969-96	Chrysler C-Clip	8.375"	1.17"	27	All	187C151A		
	1974-06	Chrysler C-Clip	9.25"	1.32"	31	2.76-4.56	187C172A	913A368	
	1969-74	Chrysler	8.75"	1.28"	30	2.76-4.56	187SL14A	913A572	
	1969-74	Chrysler	8.75"	1.31"	33	2.76-4.56	914A583 (pa)		
	(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.								
	1972-02	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19730-010 19734-010
	To 1971	Dana 60	9.75"	1.24"	16	4.10 & dn 4.56 & up	225S12C 225S12A		19722-010 19737-010
	1972-90	Dana 70	10.5"	1.50"	35	4.10-3.54 4.56 & up	225SL58D 225SL58C		
	1991-02	Dana 70	10.5"	1.41"	32	4.10 & dn 4.56 & up	225SL107D 225SL107C		
		Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL-193A		
		Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL-193B		
300, 350, 400, B, C, M, W									
Chassis-Cab • Motor Home • Pickup • Power Wagon • Van									
FRONT	1976-00	Dana 60HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
	1971-76	Dana 70	10.5"	1.50"	35	4.56 & up (7)	225SL58C		
	1974	Dana 70	10.5"	1.50"	23	All	225S14		
	1975-02	Dana 60, 60HD, 60M 9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19730-010 19734-010	19722-010 19737-010
	1991-02	Dana 70	10.5"	1.41"	32	4.10 & dn 4.56 & up	225SL107D 225SL107C		
REAR	1972-90	Dana 70	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C		
	1972-85	Dana 70HD	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58B 225SL58A		
	1971-74	Dana 70	10.5"	1.50"	35	All	225S18		
	To 1974	Dana 70	10.5"	1.50"	23	All	225S14		
	1994-02	Dana 80	11.5"	1.52"	35	4.10 & up 3.73 & dn	225SL131A	915A450 915A567	

(B) with or without ABS

EATON® (CONT.)

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
FRONT	FORD								
	Ranger • Explorer • Aerostar • Bronco II • Mustang								
FRONT	1991-95	Dana 35 IFS Snap ring	1.14"	27	3.54 & up	162C56A		812A020 (j) 812A025 (h)	
	1996-05	Ford IFS Front	8.8"	1.20"	28	All	912A563		19685-010
REAR	1983-06	Ford C-Clip	7.5"	1.20"	28	All	162C57A	912A316	
	1987-06	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)	913A561	19588-010 19660-010
REAR	1983-06	Ford C-Clip	8.8"	1.20"	28	All	187C147A(+)	912A562	19605-010 19685-010
	1983-86	Ford C-Clip	8.8"	1.32"	31	All	187C146A		19588-010 19660-010
REAR	To 1979	Ford	9"	1.20"	28	All	187SL13A	912A587	813A027 (w)
	To 1978	Ford	8"	1.20"	28	All	187S13D	912A580	813A027 (w)
(h) 1.558" Hub dia. (j) 1.616" Hub dia. (w) without side gears									
FRONT	F/E-100/150 • Pickup • Bronco • Van • Expedition • Crown Victoria								
	1983-96	Dana 44 C-Clip	8.5"	1.31"	30	3.73 & dn 3.92 & up	913A591 913A592	813A014 813A014	19695-010 19747-010
FRONT	1997-06	Ford IFS	8.8"	1.20"	28	All	912A548		19685-010
	To 1982	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010
REAR	1997-06	Ford	9.75"	1.37"	34	All	225C194A	913A477	19627-010
	1987-03	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)	913A561	19588-010 19660-010
REAR	1983-86	Ford C-Clip	8.8"	1.32"	31	All	187C146A(+)		19588-010 19660-010
	1976-87	Ford	9"	1.32"	31	All exc. 2.72	187SL17B	913A382	813A027 (w)
REAR	To 1979	Ford	9"	1.50"	35	All exc. 2.72	187S160A		
	To 1979	Ford	9"	1.20"	28	All exc. 2.72	187SL13A	912A587	813A027
REAR	1977-79	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A312	813A014
	To 1974	Ford 9" 1.62" bearing hub dia. (w) without side gears		1.31"	30	3.92 & up	187SL16C	913A313	813A014
FRONT	F/E-250 (98' Super Duty) • Pickup • Van • Excursion								
	1997-06	Ford IFS Snap ring	8.8"	1.20"	28	All	187C147A(+)	912A563	19685-010
FRONT	1983-97	Dana 44 C-Clip IFS	8.5"	1.31"	30	3.73 & dn 3.92 & up	913A591 913A592	813A014 813A014	
	To 1982	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010
FRONT	1980-05	Dana50	9"	1.31"	30	3.54 & dn			
	1979	Dana 60 (f)	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
REAR	1983-84	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)		19588-010 19660-010
	1985-05	Ford	10.25"/10.5"	1.50"	35	All	225SL56A	915A550	19694-010
REAR	1983-85	Dana 70U	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C		
	1974-87	Dana 61-1	9.75"	1.31"	30	See Note (6)	225SL19B	913A389	19722-010 19737-010
REAR	1975-84	Dana 60-3	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19A	913A390	
	To 1974	Dana 60	9.75"	1.31"	16	4.10 & dn 4.56 & up	225S12C 225S12A		
REAR		Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193A		
		Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL193B		
FRONT	F/E 350, 450, 550 • (98' & up Super Duty) • Pickup • Van • Wagon • Chassis-Cab								
	1979-06	Dana 60	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387	19760-010
FRONT	1978-79	Dana 60	9.75"			4.56 & up	225SL29A	915A388	19761-010
	1981-87	Dana 61-1	9.75"	1.31"	30	See Note (6)			
FRONT	1983-97	Dana 70-U-1,-2	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C		
	1975-85	Dana 70HD	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58B 225SL58A		
REAR	1978-79	Dana 60 (f) Snowplow package only 9.75"		1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19730-010 19734-010
	To 1974	Dana 60	9.75"	1.31"	16	4.10 & dn 4.56 & up	225S12C 225S12A		19722-010 19737-010
REAR	To 1972	Dana 70	10.5"	1.50"	23	All	225S14		

EATON® (CONT.)

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
REAR	F/E 350, 450, 550 • (98' & up Super Duty) • Pickup • Van • Wagon • Chassis-Cab (continued)								
	1990-98	Dana 80	11.5"	1.60"	37	4.10 & up	225SL105A	916A427	
	1998-03	Dana 80	11.5"	1.50"	35	3.73 & dn	225SL131A	915A567	
	1998-03	Dana S135		1.84"	36	4.63-5.38	250SL166		
FRONT		Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193A		
						4.56 & up	225SL193B		
	HUMMER								
	Front	AMC 20 IFS	8.875"	1.27"	29	3.08 & up	187SL147A		813A016
REAR	Front	AMC 20 IFS	8.875"	1.27"	29	2.73 & dn	187SL163A	912A549	813A016
	To 1998	AMC 20 IRS	8.875"	1.27"	29	3.08 & up	187SL147A	912A579	813A016
	To 1998	AMC 20 IRS	8.875"	1.27"	29	2.73 & dn	187SL163A	912A573	813A016
	HYUNDAI								
REAR	Santa Fe								
	AWD rear axle 10 bolt			27	3.81				19567-010
	ISUZU								
	Rodeo								
REAR	1993-00	Dana 44	8.5"/9"	1.31"	30	3.73 & dn	187SL16D	913A589	813A014
						3.92 & up	187SL16C	913A590	813A014
	(US only)								
	1989-92	10 bolt	7.5"	1.20"	28	3.23 & up	162C59A	912A317(x)	
FRONT	JEEP								
	Wrangler • Cherokee • Grand Cherokee • Wagoneer • CJ & DJ • Post Office Truck								
	1971-06	Dana 30 (g)		1.16"	27	3.54 & dn	162SL60A	912A374	
						3.73 & up	162SL60B	912A585	19773-010(x)
REAR	1970-03	Dana M-44-IF, IFHD (g)		1.31"	30	3.73 & dn	187SL16D	913A334	813A014
						3.92 & up	187SL16C	913A333	813A014
	1997-00	Chrysler C-Clip	8.375"	1.21"	29	All	187C179A	913A553	
	1991-96	Chrysler C-Clip	8.375"	1.17"	27	All	187C151A		
FRONT	1993-03	Dana 35 C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	812A025(h)
	1984-93	Dana 35 C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	812A020(i)
	1985-89	Dana 35 non C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	812A020
		Dana Super 35	7.56"		30		162C-66A		
REAR	1997-03	Wrangler Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589	813A014
	1969-79	Various Dana 44	8.5"			3.92 & up	187SL16C	913A590	813A014
	1966-68	Dana 44	8.5"	1.25"	19	3.73 & dn	187SL12B		
						3.92 & up	187SL12A		
FRONT		Dana Super 44	8.5"	1.36"	33		187SL192A		
	1974-88	Dana M60-3R	9.75"	1.31"	30	4.10 & dn	225SL19B		
						4.56 & up	225SL19A		
	6/76-86	AMC 20	8.875"	1.27"	29	3.08 & up	187SL47A	912A579	813A016
REAR						2.73 & dn	187SL163A	912A573	813A016
	(g) Does not fit axle disconnect Dana 44 1982-85; Dana 30 Cherokee 1984-92, Wrangler 1987-95 (h) 1.558" Hub dia. (i) 1.616" Hub dia.								
	KIA								
	Sportage • Sorento								
REAR	1993-97	Sportage 10 bolt		26	All				19519-01S
	1998-06	Sportage 10 bolt		28	4.44				19536-020
	2003-06	Sorento 10 bolt		34	All				19651-020

EATON® (CONT.)

	Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker	
FRONT	LAND ROVER									
	Rover Type & Salisbury									
	1993-00	Rover Type (k)	1.24" 24	3.54	187SL173A	912A407				
	1985-93	Rover Type (m)	1.11" 10	3.54	187SL174A	910A416				
FRONT	To 1985	Rover Type	1.11" 10	4.7		910A461				
		Salisbury 8HA	1.24" 24	3.54	225SL36					
	REAR	1993-00	Rover Type (n)	1.24" 24	3.54	187SL173A	912A383			
		1985-93	Rover Type (p)	1.11" 10	3.54	187SL174A	910A400			
To 1985		Rover Type	1.11" 10	4.7		910A460				
		Salisbury 8HA	1.24" 24	3.54	225S36					
REAR		Salisbury 101 Rear	1.44" 22	5.37	225SL183					
		Salisbury Defender	24	4.10 & dn		912A593				
	(k) Axle serial numbers 49L11363C or 57L05188B and later									
	(m) Axle serial numbers and later: Range Rover - suffix H, 88/109 4 cyl. ¾ ton - suffix H, 109 V8/1ton - suffix D									
REAR	(n) Axle serial numbers 35S18135C or 37S08651B and later									
	(p) Axle serial numbers and later: Range Rover - suffix F, 88 -suffix G, 109 V8/1ton - (Salisbury standard), 109 4 cyl. ¾ ton - (Salisbury optional)									
REAR	MITSUBISHI									
	Montero Sport									
		12 bolt, 3.5 L	12	4.625				19629-01S		
REAR	NISSAN									
	Titan • Pickup									
	1993-05	Nissan	1.38" 32	All		913A582				
		H233	1.25" 31	All	187SL167A					
REAR	SUZUKI									
	Samurai • Sierra									
	1985-3/88	Suzuki	1.09" 26	All			810A019(r)			
	(r) with side gears (w) without side gears									
FRONT	TOYOTA									
	4 Cylinder - Pickup • 4 Runner									
	1986-95	7.5" IFS (t) (u)	1.30" 27	All		911A342	811A017			
	1986-95	7.5" IFS (v)	1.10" 27	All		911A445				
FRONT	1974-95	8" 2 pinion (v)	1.30" 30	All	187SL61A	913A609	813A015	19614-010		
	1980-95	7.5" 2 pinion	1.30" 27	All		911A565	813A017			
	1986-96	8" 4 pinion (v) 4x4 gas/turbo/diesel	1.30" 30	All	187SL61A	913A611	813A015			
	1986-96	8" 4 pinion (w) 4x4 turbo/gas	1.30" 30	All	187SL61B	913A610*	813A028	19614-010(Tacoma only)		
REAR	1995-05	8.4" Tacoma, Tundra, T-100	1.29" 30	3.54-5.29	187SL199A	913A541				
		Toyota Legend Race Series	1.08" 27	All		911A565				
FRONT	6 Cylinder - Pickup • 4 Runner									
	1986-95	7.5" IFS (t) (u)	1.30" 27	All		911A342	811A017			
	1986-04	7.5" IFS (v) 4 Runner only	1.10" 27	All		911A445				
	1974-85	8" 2 pinion (v) 4x2 gas ½ ton	1.30" 30	All	187SL61A	913A348	813A028	19614-010		
FRONT	6-95	8" 4 pinion (w) 4x4 gas, 4x2 cab chassis	1.30" 30	All	187SL61B	913A321	813A028	19614-010		
	1995-05	8.4" Tacoma, Tundra, T-100	1.29" 30	3.54-5.29	187SL199A	913A541				
		Toyota Legend Race Series	1.08" 27	All		911A565				
REAR	Land Cruiser II									
	1990-97	8" 4 pinion (lb)	1.30" 30	All	187SL61B	913A612	813A028			
	1969-89	9.5" 2 pinion C-Clip	1.30" 30	All	187C152A		813A011			
		Australian 8 7/8"	1.31" 30	All	225SL124A					
FRONT	1969-97	9.5" 2 pinion C-Clip	1.30" 30	All	187C152A		813A011			
		Australian 8 7/8"	1.31" 30	All	225SL124A					
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EATON® (CONT.)

Year	Description	Axle Shaft Dia.-Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Eaton Posi	Eaton ELocker
PERFORMANCE								
	Dana 30	7.2"	1.15" 27	3.73 & up				912A411
	Dana Super 35	7.56"	1.15" 30	3.54 & up	162C66A			
	Dana Super 44	8.5"/9"	1.36" 33	3.92 & up	187SL192A			
	Dana Super 60	9.75"	1.70" 40	4.10 & dn	225SL193A			
	Dana Super 60	9.75"	1.70" 40	4.56 & up	225SL193B			
	Chrysler	8.75"	1.20" 30	2.76-5.57	187SL14A		913A572	
	Chrysler	8.75"	1.31" 33	2.76-4.56			914A583 (pa)	
(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.								
	Ford	9"	1.50" 35	All exc. 2.72	187S160A			
	Ford	9"	1.32" 31	All exc. 2.72	187SL17B		913A586	
	Ford C-Clip	8.8"	1.32" 31	2.47-4.56	187C145A+		913A561	19588-010 19660-010
1999-00	GM 10 bolt C-Clip	8.6"	1.32" 30	2.73-5.13	187C148B			
1989-98	GM 10 bolt C-Clip	8.5"	1.32" 30	2.73-5.13	187C148A		913A481	19559-010 19659-010
1964-72	GM 12 Bolt car	8.875"	1.29" 30	3.08-3.90	187C197A		913A555	19559-010 19659-010
1964-72	GM 12 Bolt car	8.875"	1.41" 33	3.08-3.90	187C198A		914A576 (pa)	
1964-72	GM 12 Bolt car	8.875"	1.41" 33	4.10 & up			914A575 (pa)	
1964-72	GM 12 Bolt car	8.875"	1.50" 35	4.10 & up	187S196A			
	Dana 60 rear	9.75"	1.50 35	4.10 & dn 4.56 & up			915A385 915A386	
	Toyota Legend/Celica		1.08" 27	All			911A565	
(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.								
Circle Track Racing Applications								
	Ford 9" CTR only	1.32" 31	All exc. 2.72	R18703A				
	Ford 9"	1.32" 31	All	R18706A (was 187N158A)				
	Ford 9" 2.00 Large Bearing	1.32" 31	All	R18707A (was 187N178A)				
	Quick Change (Franklin, Halibrand, Richmond, Winters, etc.)							
	CTR only	1.32" 31	All	R18705A				
	Performance Detroit Locker	1.32" 31	All	R18708A (was 187N30A)				
The Detroit Locker CTR (Circle Track Racing) version of the Detroit Locker is made exclusively for left hand turn racing only.								

SUPERWINCH® & WARN® HUBS

CHEVROLET/GMC/GEO®		
REPLACES FACTORY AUTOMATIC HUBS		
SUPERWINCH#	WARN#	DESCRIPTION
400439*	11690	K30 1 TON PICKUP '76-91
400442		GMC® 2.5 TON
400517		3/4 TON PICKUP '60-76
400518	9790	BLAZER '69-83
400518	9790	1/2 TON PICKUP '69-87
400518	9790	3/4 TON PICKUP '77-87
400522		LUV 4X4 ALL
400538	39198	TRACKER - ALL
400542		GMC® 2.5 TON

FORD® - AUTOMATIC		
REPLACES FACTORY AUTOMATIC HUBS		
SUPERWINCH#	WARN#	DESCRIPTION
400518	9790	BRONCO '87-97
400518	9790	1/2 TON F100 '59-86
400518	9790	1/2 TON F150 '76-96
400518	9790	BRONCO '66-86
400518	9790	1/2 TON F150 '76-96
400518	9790	3/4 TON F250, 3,000-LB. AXLE '59-75

CHRYSLER®		
SUPERWINCH#	WARN#	DESCRIPTION
400517	9078	1/2 TON PICKUP - '57-68
400518	9790	1/2 TON PICKUP - '69-75
400517	9072	3/4 TON PICKUP - '57-75
400518	9790	1/2 TON PICKUP, RAMCHARGER & TRAILDUSTER '81-84
400528		ARROW, D-50 4X4 THRU '81
400543		D-50 RAM 50 4X4 '82-93
400508		POWER WAGON WC-50 & 60 '42-56
400508		WM300 '57-75
400439*	11690	W250 & W350 4X4 '91
400541		W300 DODGE 1 TON '79-89
400439*	11690	W350 4X4 '93

FORD® - MANUAL		
REPLACES FACTORY MANUAL HUBS		
SUPERWINCH#	WARN#	DESCRIPTION
400518	9790	BRONCO '66-86
400518	9790	1/2 TON F150 '76-96
400518	9790	3/4 TON F250, 3,000-LB. AXLE '59-75
400517	9072	3/4 TON F250, 3,500 LB. AXLE '63-77
400518	9790	3/4 TON F250 SERIES, 3,500 LB. AXLE '78-86
400439*	11690	3/4 TON F250 & CREW CAB, 3,800 LB. AXLE (INTERNAL MOUNT) '78-97
400439*	11690	1 TON F350 SERIES, 4,500 LB. AXLE '76-97

DAIHATSU®		
SUPERWINCH#	WARN#	DESCRIPTION
400503		ROCK RUGGER - ALL
400520		4X4 - ALL/GEO

INTERNATIONAL HARVESTER®		
SUPERWINCH#	WARN#	DESCRIPTION
400501	29062	SCOUT '60-71
400502		SCOUT II, TERRA, TRAVELER '72-80
400517	9072	1/2, 3/4 TON PICKUP '56-67
400518	9790	1/2 TON PICKUP '68-75

*HUBS MADE TO MILITARY SPECIFICATION - COMES WITH NYLON DIAL.

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SUPERWINCH® & WARN® HUBS (CONT.)

ISUZU®		
SUPERWINCH#	WARN#	DESCRIPTION
400522		4X4 PICKUP THRU '85
400532		4X4 PICKUP '72-80
400532	61424	TROOPER I & II '83-86
400533	61385	TROOPER II '87-93

LANDROVER®		
SUPERWINCH#	WARN#	DESCRIPTION
400405*		SERIES I, II, IIA, III, ALL W.B. 10 SPLINE AXLE '59-80
400406*		24 SPLINE AXLE '81-93

MITSUBISHI®		
SUPERWINCH#	WARN#	DESCRIPTION
400543		MONTERO '82-93
400543		PICKUP '82-93

NISSAN®		
SUPERWINCH#	WARN#	DESCRIPTION
400524		4X4 PICKUP '72-82
400544	29087	4X4 PICKUP '83-86
400529	28739	4X4 PICKUP W/4CYL. '86 1/2 - 93
400545		4X4 PICKUP, PATHFINDER W/6 CYL. AND AUTOMATIC HUBS (31 SPLINE ONLY)
400507		PATROL '69-79
400523		PATROL '87-87

SUZUKI®/GEO®		
SUPERWINCH#	WARN#	DESCRIPTION
400530		SJ-410, 412, 413
400538	34581	SAMURAI, SIERRA '82-94
400538		SIDEKICK/TRACKER - ALL

JEEP®		
SUPERWINCH#	WARN#	DESCRIPTION
400501	29062	CJ, UNIVERSAL '42-71
400502	9062	CJ, UNIVERSAL '72-80
400526	28751	CJ, UNIVERSAL '81-86
400518	9790	J10 PICKUP '74-90
400517	9072	J20 PICKUP '74-76
400518		J30 PICKUP '77-90
400518	29062	WAGONEER, CHEROKEE, GLADIATOR '74-90

TOYOTA®		
SUPERWINCH#	WARN#	DESCRIPTION
400504	28781	LANDCRUISER THRU '75
400519	28771	LANDCRUISER, PICKUP '76-84
400521		LANDCRUISER '79-91
400521		4X4 PICKUP '79-85
400513	28761	4X4 PICKUP 4RUNNER IFS '86-95 (EXCL. TACOMA)
400513	28761	MID-SIZE PICKUP T100 '93-94
400513	28761	VAN, PREVIA '86-94

4X4 CONVERSION KITS		
FITS 203 TRANSFER CASE		
SUPERWINCH#	WARN#	DESCRIPTION
900801	501	GEAR SET ONLY
900802		GEAR & HUB SET 400518
900803		GEAR & HUB SET 400517
900805		GEAR & HUB SET 400439*

COMMERCIAL TRUCKS & HD AXLES		
SUPERWINCH#	WARN#	DESCRIPTION
400501		DANA 25-27 AXLE, 10 SPLINE
400502		DANA 30 AXLE, 27 SPLINE
400517		DANA 44 HD AXLE 19 SPLINE (EXTERNAL MOUNT)
400518	9790	DANA 44 AXLE 19 SPLINE (INTERNAL MOUNT)
400439*	11690	DANA 60 AXLE 30 SPLINE (INTERNAL MOUNT)
		DANA 70 AXLE

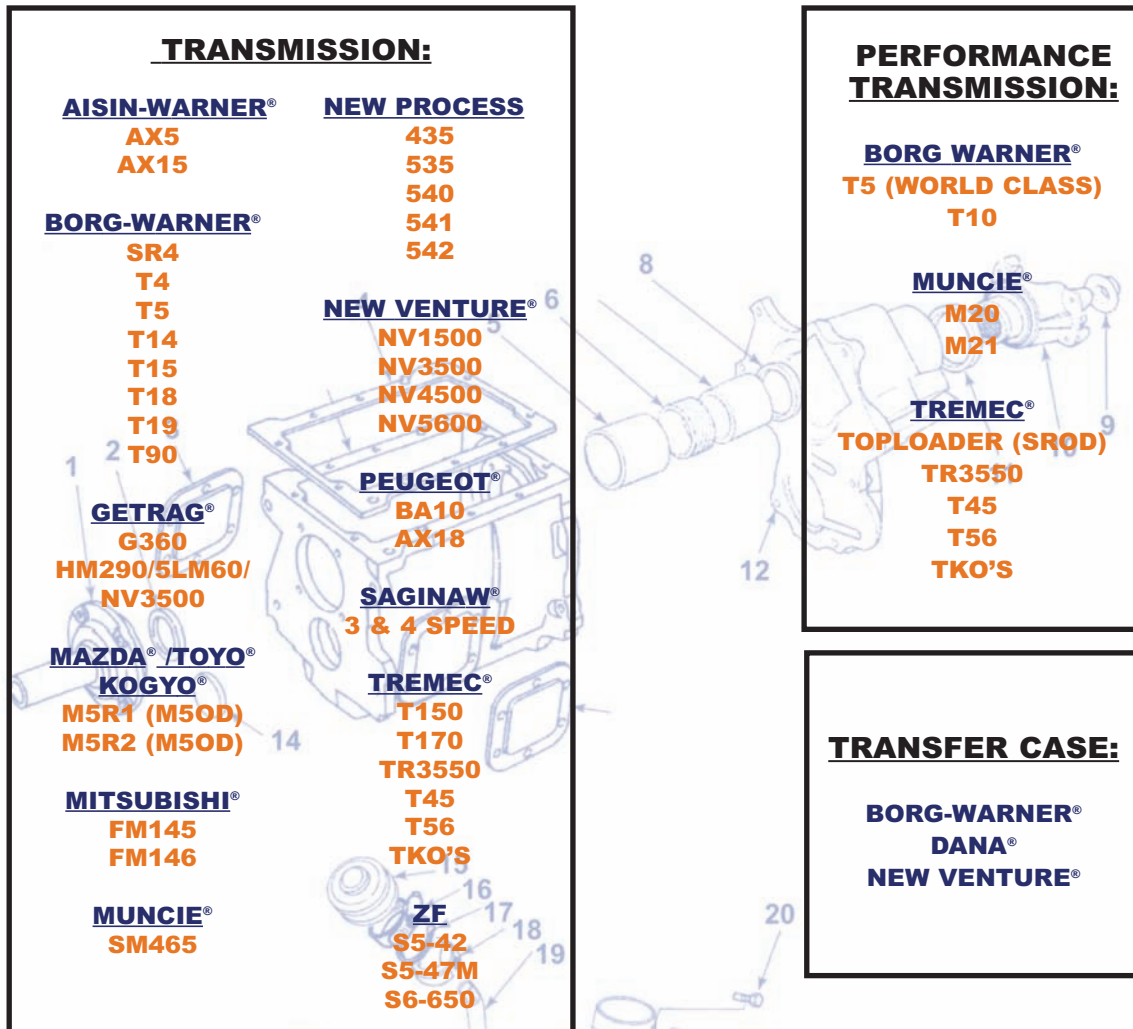
4X2 CONVERSION KITS	
	Convert Ford® and Chevrolet® trucks with "NEW PROCESS" 203 full-time transfer case to part-time 4WD/2WD.
	Retains stock transfer case shift pattern and shifter.
	Add Superhubs and front wheel drivetrain no longer turns 100% of the time.
	Adds better fuel economy.

PART#	APPLICATION
900801	Conversion Kit only (hubs not included).
900802	900801 plus Superhub set 400518, 1/2 ton hubs, Chevy/GMC® truck, Blazer/Jimmy, Ford® F100/150, Bronco, F250 with 3,000 and 3,500 lbs. axle.
900803	900801 plus Superhub set 400517, 3/4 ton hubs, Chevy/GMC® 3/4 ton, Ford F250 with 3,500 axle 1963-1977
900805	900801 plus Superhub set 400439, 1 ton hubs, Chevy/GMC® K30 1 ton '78-present, Ford® F250/Crew Cab W/3800 axle, Ford® F350 1 ton W/4500 axle.

*HUBS MADE TO MILITARY SPECIFICATION - COMES WITH NYLON DIAL.

MANUAL TRANSMISSION & TRANSFER CASE

Transmission Experts



<u>TRANSMISSION:</u>	
<u>AISIN-WARNER®</u>	<u>NEW PROCESS</u>
AX5	435
AX15	535
	540
<u>BORG-WARNER®</u>	541
SR4	542
T4	
T5	<u>NEW VENTURE®</u>
T14	NV1500
T15	NV3500
T18	NV4500
T19	NV5600
T90	
<u>GETRAG®</u>	<u>PEUGEOT®</u>
G360	BA10
HM290/5LM60/ NV3500	AX18
<u>MAZDA® /TOYO®</u>	<u>SAGINAW®</u>
<u>KOGYO®</u>	3 & 4 SPEED
M5R1 (M5OD)	<u>TREMEC®</u>
M5R2 (M5OD)	T150
	T170
<u>TR3550</u>	
<u>MITSUBISHI®</u>	T45
FM145	T56
FM146	TKO'S
<u>MUNCIE®</u>	<u>ZF</u>
SM465	S5-42
	S5-47M
	S6-650

<u>PERFORMANCE TRANSMISSION:</u>
<u>BORG WARNER®</u>
T5 (WORLD CLASS)
T10
<u>MUNCIE®</u>
M20
M21
<u>TREMEC®</u>
TOPLOADER (SR0D)
TR3550
T45
T56
TKO'S

<u>TRANSFER CASE:</u>
<u>BORG-WARNER®</u>
<u>DANA®</u>
<u>NEW VENTURE®</u>

Motive Gear® has been in the light duty transmission business for over 60 years. We provide new and rebuilt units for just about every manual transmission and transfer case, both foreign and domestic. We don't stop there as we also manufacture and wholesale gears, bearing kits and rebuild kits for transmissions and transfer cases.

From forks to complete rebuild kits, look to us for high quality parts and assemblies.

Since clutches go with the territory, we carry an expanded line of quality clutch kits made by OEM manufacturers such as Valeo®, Sachs®, Daiken®, Luk® and many more.

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RING & PINION SET-UP & TROUBLESHOOTING GUIDE

RING & PINION SET-UP & TROUBLESHOOTING GUIDE FOR MOTIVE GEAR® MOTIVE GEAR PERFORMANCE®

1. Tear down unit and inspect for visible damage. Look closely for cracks, dents, etc. This includes a complete tear down of the carrier also. This is an area where foreign material can hide. Close inspection of the unit is important for a number of reasons:
 - a. Reporting damage to the customer.
 - b. Quoting accurately on damage.
 - c. Determining possible reason for initial failure.
 - d. Close attention should be paid to original set-up of ring & pinion.
2. Clean all parts thoroughly. This may require the use of a hot tank or similar equipment.
3. Inspect all components carefully for damage. Magna-fluxing is one way to accurately check for cracks that are unable to be seen with the human eye.
4. Look carefully at the vehicle axle housing for cracks. This is common in rear-ends such as GM & Dana/Spicer housings where the axle tubes are pressed into the housing and only tack welded. This may have been the cause of the oil loss that lead to the premature failure of your unit.
5. Clean axle housing thoroughly. Often foreign material is lying in axle tubes. When the unit is refilled with fresh oil, it will flush material into the new unit causing damage.
6. Check axle splines also for spline distortion. This may give you trouble refitting axles.
7. Check that axle vent isn't blocked. A blocked breather will cause severe overheating.

Rear end set-up

1. Always verify you have the correct gear ratio that you have purchased. This can be checked by dividing ring gear tooth count by the pinion tooth count.

e.g. Ring gear tooth count - 35T, pinion gear tooth count - 10T

$$(35 \text{ divided by } 10 = 3.50:1)$$
2. Many differential housings have many thousands of miles of service. Check all threads in the housing for damage. Good practice is to run an engineering tap down the threads to clean and align threads. This is also mandatory on new housings. This will lead to more accurate torque settings.
3. Check side bearing adjusters as they are often warped and out of shape making ring and pinion settings difficult. Replace as necessary. Fitting new billet side adjusters will give you a more accurate set-up.
4. Check ring gear back face for flatness. Generally, after heat treating, there may be a degree of taper. This can be rectified by lapping gear on sandpaper on a glass flat plate. This will give you a more even and uniform pattern when setting up your new gear set.
5. Careful attention should be given to blue printing your rear-end. Accurate clearancing will lead to a longer life for your unit.
6. All new parts should be completely disassembled and cleaned before assembly.
7. Check all new parts for damage which may have occurred in shipping from manufacturer.
8. Examine the ring gear mounting surface for nicks or burrs which might prevent a flush mounting of the newly installed ring gear. Ring & pinion tooth depth variations can result in a ring gear that is cocked on its mounting surface. If a ring gear spacer is to be used, check it for distortion from heat treating and for surface imperfections.

RING & PINION SET-UP & TROUBLESHOOTING GUIDE

RING & PINION SET-UP & TROUBLESHOOTING GUIDE FOR MOTIVE GEAR® MOTIVE GEAR PERFORMANCE®

9. **Only use new bearings, seal and crush washers** for the installation of your new ring & pinion.
- Used bearings that are believed to be in good shape are generally destroyed after being pressed off and on again. Warping the bearing cage and chipping the bearing generally occurs.
 - When your customer wants to use the old bearings over because they were only installed 12 months before, explain this to him:

Average vehicle use - 2 hours a day

Average of 3000 rpm differential speed x 120 min. = 360,000 revolutions x 365 days a
Year = 365 x 360,000 = 13,140,000 revolutions per year.

The rear-end has seen a lot of action!!! Installing new bearings is the correct procedure when installing a new ring & pinion. The customer will be happier in the long run.
10. A common question is: What is the pinion depth? This may be printed on some pinions. If not, go ahead and install a pinion with OEM original shims. This will get you close, as many gear sets don't differ much in dimensions from stock.
11. Ring & pinions may bind in the differential housing for a variety of reasons:
- a. Incorrect amount of pinion shims.
 - b. Crush collar not completely collapsed.
 - c. Pinion bearings not correctly seated on pinion.
 - d. Incorrect preload on pinion.
 - e. Lower numerical ratios, especially Ford® 9" style, may require grinding on the differential housing to obtain clearance.
 - f. Incorrect differential case.
 - g. Ring gear may require spacer.
- If you have trouble determining the cause of the problem or correcting it, please call us for assistance.
12. When fitting new ring gear to case, torque down bolts in a cross-over action torquing in increments of 25 ft. lbs. at a time to the final torque setting. This will allow ring gear to sit correctly on the case and will prevent cocking of the gear.
13. Assemble the unit taking care that bearings, especially side bearings, are sitting correctly in the bearing housing. Side adjusters, if applicable, should mate against the outside edge of the bearing.
14. Set your backlash with a dial test indicator (dti) to the recommended specifications.
15. Turn the ring & pinion over 360 degrees both ways and check your pattern or drive and coast sides. Hopefully, the pattern is within limits. If not, you may have to lower or raise pinion depth and/or move the ring gear closer to the pinion or open up this clearance.
16. Once this pattern is within specifications, go ahead and torque up all bolts, especially main bearing cap bolts. Re-check backlash with a dti. This clearance may change...it will need to be readjusted to rectify this if it happens.
17. The unit should now be ready to go. Keep it free from dirt and moisture before fitting. This can lead to failure, because it will keep lubrication from critical load areas.
18. **Fill unit with oil**, use recommended lube eg..manufacturers specs. Many times a rear-end is test driven without oil. The only oil present is initial lubrication on the bearings. Another practice is to assemble rear-ends dry. This is a concept believed to help the rear-ends run in quicker. **This is NOT general practice. The gears and bearings lose their heat treat immediately, causing extensive damage. Gears should be run in at moderate speeds with maximum lubrication.**

RING & PINION SET-UP & TROUBLESHOOTING GUIDE

RING & PINION SET-UP & TROUBLESHOOTING GUIDE FOR MOTIVE GEAR® MOTIVE GEAR PERFORMANCE®

19. Change the rear-end fluid at 1000 miles. This is because during break-in, the gears and bearings will have some material chip off or wear off, contaminating the fluid. Many chemicals used in heat treating or case hardening are from the potassium nitrate family. This mixed with gear oil produces a number of corrosive acids. These acids also break down the oil film, rendering the lubricant useless. Steel to steel contact then happens leading to ultimate failure.
20. While inspection plate is off, have a general look at the gears and support parts for strange or irregular wear.
21. Lubricate if it smells burnt. There may be good reason to look further, especially if it is a posi. Burnt clutches may be the conclusion.
22. Use only high quality oils. Low quality oils only have half the additives needed eg..moly, lithium etc.....
23. Check general area around rear-end, especially suspension top arms etc...rear-end noise may not only be ring & pinion. It may be axle bearings, suspension, tires, transmission or more commonly in vans & pick-ups, poor floor installation and normal gear noise.
24. Troubleshooting the correct problem will help the customer, installer and manufacturer. Warranties are a no win situation. Remember, **THERE ARE ACCEPTABLE NOISE LEVELS** which vary from manufacturer to manufacturer. **Noise that may be normal as per manufacturer, may be strange to a consumer unaware of acceptable noise.** Explain acceptable noise levels to your customer, if noise remains an issue, double check your tolerances for accuracy then, call us for help.
25. Break in of gears is paramount to gear life. Initial run in should be at low speeds. This will enable gears to run in without overheating.

Summary

Properly designed, manufactured and maintained Motive Gear® and Motive Gear Performance® ring gear and pinions, correctly assembled with new bearings and seals in a clean, rigid gear box, and operated with the proper lubricant, should result in safe and satisfactory performance. Be sure application of your gear set is a correct one.

TORQUE SPECIFICATIONS

Ring Gear Bolts

3/8" x 7/8" rh	55-60 ft #
3/8" x 3/4" rh	45-50 ft #
3/8" all lh	45-50 ft #
7/16" all	60-65 ft #
1/2" all	100-110 ft #

Carrier Cap Bolts

7/16" (5/8" head)	60-65 ft #
1/2" (3/4" head)	80-85 ft #

MOTIVE GEAR RING & PINIONS



Motive Gear High Performance Ring & Pinions

These high performance ring and pinions are made from 8620 steel. Rigorous testing is required to meet our standards and your demands.

Motive Gear Ring & Pinions

Motive Gear stock performance ring and pinions are excellent replacements for original equipment. Installers prefer our ring and pinions for easy setup, superior strength and quality, and our vast ratio selection.

Specialized Processes:

- CNC start to finish
 - Central contact pattern
 - Solid shank pinion shaft
 - Computer controlled heat treatment

AX Series Ring & Pinion

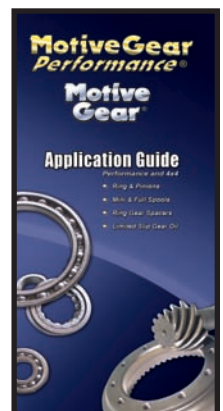
The AX Series ring and pinion is a "production lightened" gear set with up to 2 pounds of rotating weight removed *before* heat treatment.

Less rotating weight = faster acceleration & higher speeds

The AX ring and pinion is also available in a Pro Gear application of 9310 steel with your choice of small and large pinion.



Find this valuable information PLUS Ring & Pinions, Installation Kits, Mini & Full Spools, Ring Gear Spacers, Limited Slip Gear Oil, and Gaskets in our **NEW Application Guide**



THE MOTIVE GEAR APPLICATION GUIDE

Bearing Kits

Motive Gear assembles and stocks more differential, manual transmission, and transfer case bearing kits than any other supplier in the country (over 1,000 part numbers!).

High quality OE brands such as Timken® and Koyo® are used in our bearing kits. Master Kits, seal and gasket kits, installation kits, gasket only kits, you name it, Motive Gear can supply it! Don't forget, Motive Gear is one of the largest suppliers in the Nation of individual bearings and seals, including: tapered, roller, cylindrical, and ball bearings - in all of the quality brands that you know and trust. Look to Motive Gear for all of your bearing needs.



Spools and Cases

Motive Gear supplies and stocks a full line of mini and full spools for applications including: AMC®, Chrysler®, Dana®, Ford®, GM®, and Toyota®. These high quality spools are manufactured using only 4140 high strength steel, and are available in a variety of axle splines.

OE equivalent cases are also available from Motive Gear, for both open and posi traction applications. Cases are available both empty and loaded. Please contact a sales representative for details and availability.



Gear Oil & Additives

To help you complete the job right, Motive Gear supplies high quality 75W-140 GL-6 synthetic gear oil, made exclusively for Motive Gear by Torco®. This gear oil was specially formulated for Motive Gear to use with Motive Gear and Motive GearPerformance ring and pinions; and blended to include limited slip additive for use in all posi traction applications. Motive Gear also supplies Torco® formulated limited slip friction modifier for type F and Type G applications.



Internal Kits

Motive Gear supplies internal kits for open and posi differentials. These kits include:

Open Differential:

Side gears, side gear washers, pinion gears, pinion gear washers, pinion shaft and lock bolt or roll pin.

Posi Differential: Side gears, side gear washers, pinion gears, pinion gear washers, pinion shaft, pinion block (where applicable), lock bolt or roll pin and clutches or posi plates and retainers (where applicable).



*Find this valuable information PLUS Ring & Pinions, Installation Kits, Mini & Full Spools, Ring Gear Spacers, Limited Slip Gear Oil, and Gaskets in our **NEW** Application Guide*



www.motivegear.com

THE MOTIVE GEAR APPLICATION GUIDE

Yokes

Yoke packages come complete with everything you need to install, including: grade 8 locknut, washer, and chromoly u-bolts.

- All cast and forged yokes are OEM quality
- All billet chromoly yokes are 4120 or 4240H bar stock, heat treated to 34-38 Rockwell® C
- All true billet yokes have the finest and most consistent quality heat treat control available.



U-Joints

Motive Gear stocks a complete line of replacement u-joints for car and truck applications, including popular 1310, 1330, 1350 and 7260 sizes.



When quality, selection, availability and price matter, use only Motive Gear trail tested u-joints!

Axle Shafts

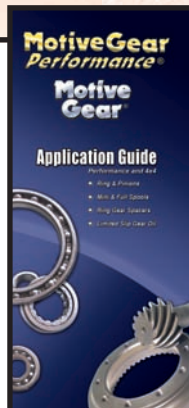
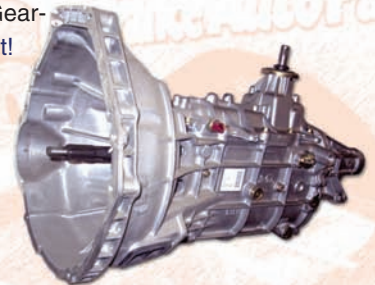
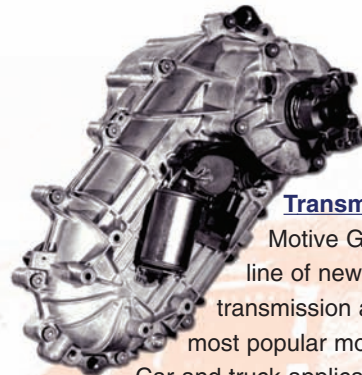
Motive Gear has supplied quality axle shafts for light duty, medium duty, off road and high performance applications for years. Our line is constantly expanding and we strive to support the ever-changing market place with more options every year. All stock performance axle shafts by Motive Gear are quality replacements for original equipment.



Rebuilt Manual Transmission & Transfer Case

Motive Gear stocks a complete line of new and rebuilt manual transmission and transfer cases for most popular models.

Car and truck applications for 3, 4, 5, and 6 speeds are included in our inventory, and are fully warranted by Motive Gear- the name you can trust!



*Find this valuable information PLUS Ring & Pinions, Installation Kits, Mini & Full Spools, Ring Gear Spacers, Limited Slip Gear Oil, and Gaskets in our **NEW** Application Guide*

WARRANTY

MIDWEST TRUCK & AUTO PARTS, INC.™ warrants that all new MIDWEST TRUCK & AUTO PARTS, INC.™, except as otherwise provided herein, will be free from defects in material and workmanship for the first **6 months or 50,000 miles, whichever occurs first, with the sole exception of its heavy duty alternators and starters, the warranty for which shall extend for the first year, with no mileage limit.** THIS WARRANTY WILL NOT APPLY IF ANY PART HAS BEEN MODIFIED, DAMAGED OR IS DEFECTIVE AS A RESULT OF ANY ACCIDENT, MISUSE, USE IN COMPETITIVE APPLICATIONS, IMPROPER INSTALLATION, NEGLIGENCE, REPAIR OR ALTERATION.

COMPETITION PARTS ARE SOLD “AS IS”, WITHOUT ANY WARRANTY WHATSOEVER IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF SUCH PARTS IS WITH THE BUYER. SHOULD SUCH PARTS PROVE DEFECTIVE FOLLOWING THEIR PURCHASE, THE BUYER AND NOT THE MANUFACTURER, DISTRIBUTOR OR RETAILER, ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING OR REPAIR.

The MIDWEST TRUCK & AUTO PARTS, INC.™ parts warranty is voided if the part is used for competition or if it has been modified.

To make a warranty claim on parts used in non-competitive applications, distributors should contact MIDWEST TRUCK & AUTO PARTS, INC.™ distributor for a Return Goods Authorization (RGA) Number. **No returns will be accepted without an RGA Number.** All parts should be returned to MIDWEST TRUCK & AUTO PARTS, INC.™ freight prepaid. MIDWEST TRUCK & AUTO PARTS, INC.™ will issue a credit equal to the original purchase price for all defective parts covered by this warranty. In the event that a warranty claim cannot be substantiated by the MIDWEST TRUCK & AUTO PARTS, INC.™, the parts will be returned to the customer freight collect.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN NO EVENT WILL MIDWEST BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, ANY LABOR COSTS.

